From: Patricia Kay Youngson

To: Boulder County Board of Commissioners

**Subject**: protecting open space

**Date:** Tuesday, January 02, 2018 1:56:00 PM

Please, please use some of the millions of tax dollars that we garnered to protect open space from development to protect open space from fracking (development).

Patricia Kay Youngson

May I walk through this day in peace and well being.

May I walk through this day in love and joy.

From: **Wufoo** 

To: **Boulder County Board of Commissioners** 

Subject: County Commissioners Contact Us/Feedback Form. [#672]

Wednesday, January 03, 2018 1:58:38 PM Date:

Name \* Sandra Fox

Email \* ksdfox47@gmail.com

Phone Number (optional) (240) 316-2166

My Question or Feedback most closely Protect us from fracking relates to the following subject: (fill in the blank) \*

Comments, Question or Feedback \*

Please pass the Climate Bill of Rights and do all you can to support its enforcement.

There is endless, proven research on the devastating health, economic and societal effects of fracking We need to pit a stop to it throughout Boulder County.

Please also pass every possible legislation to make all gas and oil companies who do or wish to do production in our county to first pay full coverage insurance for any ill health effects,

dismemberment and death caused to any person in vicinity of wells or pipelines, any structural damage or earth movement, chemical leakage, fire, explosion or contamination of private and public properties, and also to cover 100% any health, property or natural destruction from chemical leakage into any water sources including total cleanup of any keak, from any and all of the companies' planned fracking and related processes.

Please also use the county budget and any other monies that can be found to buy the mineral rights to all of our open space lands.

Please keep me informed about all efforts to stop or severely curtail fracking on OUR lands.

Thank You very much for your ethical and prioritized attention to these matters.

Sincerely.

Sandra Fox

Home Owner and Writer in Lafayette

Please check box below \*

• I acknowledge receipt of the Open Records Notification

From: Shana Parker

To: <u>Boulder County Board of Commissioners</u>

Cc: <u>Neshama Abraham</u>

Subject: Please consider what you can do on Fracking!

Date: Saturday, January 06, 2018 9:24:25 AM

### Dear Commissioners,

Please consider joining us in having real citizen involvement before taking one more step toward fracking in Boulder County. We need you to join the team. See my letter to the editor below as it appeared in Daily Camera. Feel free to contact me. thank you!

Shana Parker

936 Rainlilly Lane

Boulder, CO 80304

303-447-2747

# We Need Citizen Involvement Before Fracking

If you are anything like me you enjoy a walk in open space in Boulder County. If you are anything like me you enjoy quiet in your neighborhood, the sound of children, the fresh air, the feeling of safety.

If you are anything like me you were shocked to see in Sunday's Boulder Daily Camera that fracking is fast approaching our open space, our neighborhoods, our schools. If you are anything like me you want to yell, "stop! Please, for the sake of sanity: STOP" This is not something that congress can reverse in a few years. This will be irreparable.

Oil and gas is not my enemy. But, we cannot, in good conscience, allow the fracking permits to start a process without citizen involvement, scientific input, and shared decision-making.

We, the voters, have accumulated \$74 million dollars to support Boulder County's Open Space program. We have the right to ask the commissioners to use their authority to allocate theses taxpayer dollars to preserve open space. The goals of the open space program include: "preservation of open space land" and "continued management and maintenance of existing open space areas."

If you are anything like me you will want to add your voice to help us hold our ground. Join me in writing to the Boulder County Commissioners, PO Box 471, Boulder, CO 80306. Or emailing: Commissioners @ bouldercounty.org. Let them know you want them to allocate some of our money toward legally protecting our publicly owned open space against fracking, which would surely go against "preservation of critical ecosystems, natural areas, wildlife habitat." For more information go to www.https://resilientcommunitiesnetwork.org

Your children and grandchildren will thank you for protecting their open space, their water, their air, their health, and their deserved future.

shana parker Sc.D. licensed psychologist Boulder, CO 80304 303-447-2747

"If one completes the journey to one's own heart, one will find oneself in the heart of everyone else" Father Thomas Keating From: Karen Speed

To: <u>Boulder County Board of Commissioners</u>

Subject: Seismic Testing Issue

**Date:** Monday, January 15, 2018 1:12:45 PM

### Dear Boulder County Commissioners,

As we here in Windsor have been victim of this type of disruptive method of Seismic Testing that supports further damage to our neighborhoods, I advise you to respond to Mr Davis' email below.

Now that Windsor has suffered a serious explosion of the Stromberger well pad (Extraction Oil & Gas) on December 22, 2017, you may want to consider taking all actions to stop this activity in your county.

The waves of that explosion on December 22 were felt at a minimum of 6 miles to the west of the epicenter. I have heard folks in Greeley felt is as well toward the east.

This was not a small accident that should be ignored. Ten fire response teams fought this fire and it was a true nightmare scenario. This is not the first type of blowout in Windsor as there was the Ocshner well pad back in 2013.

http://www.frackcheckwv.net/2018/01/07/fire-explosions-at-stromberger-pad-in-windsor-colorado-on-122217/

Please do not ignore your citizens safety and health as, in my opinion, I have observed the Windsor Town Board and the Weld County Commissioners to have done this repeatedly.

Karen Speed

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="mailto:cogcc.state.co.us">cogcc.state.co.us</a> compiled on my blog page for your review: <a href="Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?">Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?</a> Supporting Documents May Reveal Answers

Extended link for review: <a href="https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html">https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html</a>

The information compiled appears to clearly illustrate oil and gas seismic operations took place in three separate areas in Boulder County Colorado (BOCO). Supporting COGCC documents: Form 20 and Form 20A, state and oil and gas industry mapping also illustrates these activities took place in Boulder County.

I would like you to answer these questions in a timely manner please.

- 1. Do you have access to the information I have provided regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Did you three commissioners, in whole or individually, have any form of knowledge of seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?

- 3. Do you have any digital and or hardcopy correspondence from the three of you, to include the former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Please accept this as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
- 4. Did Boulder County planning and zoning, legal team et al, have any form of knowledge or information, such as but not limited to; email correspondence, mapping, COGCC communication, oil and gas industry documentation regarding the documented seismic activities by the documented oil and gas industry operators and or their contractors?
- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic operations? If so, please provide details to include links to mapping systems and or public data sets.
- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale seismic testing/operations in Boulder County, what would be the procedure to do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.
- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and Form 20A that I have provided to you?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?
- 9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests. Please see attached supporting documents and links.

I look forward to hearing from you in a timely manner.

Sincerely, Shane Davis Boulder County

Thank You.

Shane Davis fractivist.org

From: Phillip Doe

To: <u>Boulder County Board of Commissioners</u>

Cc: Wes Wilson; Barbara Mills-Bria; Laura Fronckiewicz; Sandy Toland; Wendell Bradley; JODEE BREKE

**Subject:** Re: Shane Davis request for seismic testing information

**Date:** Monday, January 15, 2018 1:41:06 PM

Dear Commissioner: Below is a long standing request from Shane Davis which, apparently, you all have not dealt with. I trust this is nothing more than a regrettable oversight. Shane is one of the leaders in the effort to understand the many human health and environmental factors associated with fracking. While I realize his is not a formal CORA request, it is a reasonable request that I think you could and should satisfy without the loss of much effort or time. He is, after all, a member of your community, and a person of wide regard in our movement. Best, Phil Doe, Environmental Director, Be the Change.

**EMAIL** 

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="mailto:cogcc.state.co.us">cogcc.state.co.us</a> compiled on my blog page for your review: <a href="Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County? Supporting Documents May Reveal Answers">Documents May Reveal Answers</a>

Extended link for review: <a href="https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html">https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html</a>

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I would like you to answer these questions in a timely manner please.

- 1. Do you have access to the information I have provided regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Did you three commissioners, in whole or individually, have any form of knowledge of seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?
- 3. Do you have any digital and or hardcopy correspondence from the three of you, to include the former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Please accept this as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
- 4. Did Boulder County planning and zoning, legal team et al, have any form of knowledge or information, such as but not limited to; email correspondence, mapping, COGCC communication, oil and gas industry documentation regarding the documented seismic activities by the documented oil and gas industry operators and or their contractors?
- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic

operations? If so, please provide details to include links to mapping systems and or public data sets.

- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale seismic testing/operations in Boulder County, what would be the procedure to do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.
- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and Form 20A that I have provided to you?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?
- 9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests. Please see attached supporting documents and links.

I look forward to hearing from you in a timely manner.

Sincerely, Shane Davis Boulder County From: Bob Winkler

To: <u>Boulder County Board of Commissioners</u>
Subject: Boulder County Seismic Testing
Date: Monday, January 15, 2018 3:15:40 PM

#### **Boulder County Commissioners**,

Please do not ignore our citizens safety and health as the Greeley City Council and the Weld County Commissioners have done repeatedly.

The information compiled appears to illustrate oil and gas seismic operations took place in three separate areas in Boulder County Colorado (BOCO). Supporting COGCC documents: Form 20 and Form 20A, state and oil and gas industry mapping also illustrates these activities took place in Boulder County.

Please address the below questions related to seismic testing.

- 1. Do you have access to the information I have provided regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Do you, in whole or individually, have any information related to seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?
- 3. Do you have any digital and or hardcopy correspondence, from former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Tthis as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
- 4. Did Boulder County planning and zoning, legal team,or other Boulder County entitiesl, have any knowledge or information, such as but not limited to; email correspondence, mapping, COGCC communication, oil and gas industry documentation regarding seismic activities by the documented oil and gas industry operators and or their contractors?
- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic operations? If so, please provide details to include links to mapping systems and or public data sets.
- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale seismic testing/operations in Boulder County, is there a current process or procedure do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.
- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and Form 20A that I have provided to you?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?
- 9. Do you have any additional information you can provide to me for the three areas and

operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Source: Colorado Oil and Gas Conservation Commission

From: John Fenton

To: Boulder County Board of Commissioners

**Subject:** seismic operations

**Date:** Monday, January 15, 2018 3:44:47 PM

Dear Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I have the following questions for you.

- 1. Do you have access to the information I have provided regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Did you three commissioners, in whole or individually, have any form of knowledge of seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?
- 3. Do you have any digital and or hardcopy correspondence from the three of you, to include the former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Please accept this as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
- 4. Did Boulder County planning and zoning, legal team et al, have any form of knowledge or information, such as but not limited to; email correspondence, mapping, COGCC communication, oil and gas industry documentation regarding the documented seismic activities by the documented oil and gas industry operators and or their contractors?
- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic operations? If so, please provide details to include links to mapping systems and or public data sets.
- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale seismic testing/operations in Boulder County, what would be the procedure to do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.
- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and Form 20A that I have provided to you?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?
- 9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests. I look forward to hearing from you in a timely manner.

Respectfully, John V Fenton From: Dianne and Dale Thiel

To: <u>Boulder County Board of Commissioners</u>
Subject: questions from the community
Date: Monday, January 15, 2018 5:08:16 PM

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

Here are public information sourced from the Colorado Oil and Gas Conservation Commission's website database: cogcc.state.co.us compiled on a valuable blog page for your review: Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County? Supporting Documents May Reveal Answers

Extended link for review: https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html

The information compiled appears to clearly illustrate oil and gas seismic operations took place in three separate areas in Boulder County Colorado (BOCO). Supporting COGCC documents: Form 20 and Form 20A, state and oil and gas industry mapping also illustrates these activities took place in Boulder County.

I would like you to answer these questions in a timely manner please.

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- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?

9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests. Please see attached supporting documents and links.

I look forward to hearing from you in a timely manner.

Best wishes,

**Dianne Thiel** 

From: Rick Casey

To: <u>Boulder County Board of Commissioners</u>

Subject: fracking

**Date:** Monday, January 15, 2018 11:15:28 PM

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="cogc.state.co.us">cogc.state.co.us</a> compiled on my blog page for your review: <a href="Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County? Supporting Documents May Reveal Answers">May Reveal Answers</a>

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Thank you for your time and assistance with my requests. Please see the enclosed supporting links.

I look forward to hearing from you in a timely manner.

Sincerely,

-- Rick Casey



Rick Casey about.me/rick.casey

From: Jim Brooksher

To: Boulder County Board of Commissioners

Subject: Fwd: Boulder County Commissioner"s Fail to Respond to Questions Regarding Seismic Testing Conducted by the

Fracking Industry in Boulder County - Did they participate?

**Date:** Tuesday, January 16, 2018 8:12:59 AM

----- Forwarded message -----

From: **Shane Davis Fractivist** < fractivist@gmail.com>

Date: Mon, Jan 15, 2018 at 11:10 AM

Subject: Boulder County Commissioner's Fail to Respond to Questions Regarding Seismic Testing Conducted by the Fracking Industry in Boulder County - Did they participate?

To: Shane Davis Fractivist < fractivist@gmail.com >

link: <a href="www.fractivist.org">www.fractivist.org</a> (please circulate)

Below is the email with specific questions for the Boulder County Commissioners to answer regarding the seismic operations that appear to have occurred within Boulder County. I submitted my questions via email to the three commissioners on 17 December 2017 some thirty-six day ago. I received an email confirmation that they are in-fact, in receipt of my email and questions, but I have not received a response to date. Crickets...

It is important that all environmental advocates and associated organizations ask the very same questions I have asked and hold the Boulder County Commissioner's accountable.

Please copy and email the questions below and send to:	commissioners@bouldercounty.org
EMAIL	

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="mailto:cogcc.state.co.us">cogcc.state.co.us</a> compiled on my blog page for your review: <a href="Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?">Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?</a> <a href="Supporting Documents May Reveal Answers">Supporting Documents May Reveal Answers</a>

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Thank you for your time and assistance with my requests. Please see attached supporting documents and links.

I look forward to hearing from you in a timely manner.

Sincerely, Shane Davis Boulder County

Thank You.

Shane Davis **fractivist.org** 

Follow us on Twitter: @fractivist Like us on Facebook: fractivist FLICKER NOTICE: Due to Presidential Executive Orders, the National Security Agency may have read this email without warning, warrant, or notice, and certainly without probable cause. They may do this without any judicial or legislative oversight. You have no recourse other than petitioning your elected officials and exercising your constitutional rights. See: <a href="https://ssd.eff.org/">https://ssd.eff.org/</a> for solutions.

From: Keri Pickett

To: <u>Boulder County Board of Commissioners</u>
Subject: oil and gas seismic operations concerns
Date: Tuesday, January 16, 2018 11:11:20 AM

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="mailto:cogcc.state.co.us">cogcc.state.co.us</a> compiled on my blog page for your review: <a href="Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?">Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?</a> Supporting Documents May Reveal Answers

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- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic operations? If so, please provide details to include links to mapping systems and or public data sets.
- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale seismic testing/operations in Boulder County, what would be the procedure to do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.
- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and Form 20A provided to you?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?

9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests. Please see attached supporting documents and links.

I look forward to hearing from you in a timely manner.

All the best, Keri Pickett

Keri Pickett - Producer/Director/DP & Photographer
PICKETT PICTURES LLC, 413 East Hennepin Avenue, Minneapolis, MN 55414
612-623-3410 studio, 612-801-6727 cell
Twitter @keripickett
keripickett@gmail.com
http://www.keripickett.com/



First Daughter and the Black Snake
First Daughter and the Black Snake on Facebook
First Daughter and the Black Snake on Twitter



The Fabulous Ice Age Documentary Film
The Fabulous Ice Age on Netflix
Watch The Fabulous Ice Age Online - Amazon
Please LIKE the film on Facebook

From: Rick Casey

To: Boulder County Board of Commissioners

**Subject:** About the unfairness of fracking laws and community rights

**Date:** Tuesday, January 16, 2018 1:59:09 PM

#### Dear Commissioners:

This is a quote ascribed to Ms. Elise Jones:

"I think that the state law that prevents local governments from getting to decide if oil & gas happens in their communities is wrong and unjust" -- Elise Jones

If you really believe that, I would call your attention to Lafayette's attempt to change those laws through its 2013 Community Rights Act -- which has not been properly addressed by the courts.

Please see my blog article: Community Rights: Still Waiting for its Day in Court

This issue is not going away...and it would behoove the commissioners if they understand what community rights is really about, and why it is Boulder County's only real legal recourse in the face of a regulatory environment that is totally captured by the oil and gas industry -- not just captured, but controlled, it would seem -- and the commissioners should be declaring this to be the case in public.

It is, I believe, the only way you are going to sway public opinion to your side, and stand up to the corrupt COGCC.

Sincerely,
-- Rick Casey



Rick Casey about.me/rick.casey

From: R. Lawrence

To: <u>Boulder County Board of Commissioners</u>

**Subject**: Open Space preservation

**Date:** Wednesday, January 17, 2018 12:35:09 PM

# Dear Commissioners,

I am writing to ask you to please use some of our taxpayer dollars to preserve Open Space land, critical ecosystems, and wildlife habitats by legally protecting our public land against fracking.

Thank you, Ronda Lawrence 4500 19th St. Lot 44 Boulder, CO 80304 303-968-7711 From: brett forman

To: Boulder County Oil and Gas Comment

Subject: Crestone CDP Plan

**Date:** Thursday, January 18, 2018 10:21:11 AM

Like many of the public comments entered, I cannot condone or support fracking activity within Boulder County at all. The further these activities move into populated areas, the stronger the fallout from negative consequences to the population and the environment. With that said, I do appreciate the fact that Crestone has engaged with impacted landowners to come up with the plan to focus the well pad locations around highway 52. That obviously doesn't mean that there are not landowners and/or elements of the nature that are impacted, and it's a terrible burden to bare, but it seems like this plan at least offers stronger consideration around the wide spread impacts of drilling operations. As the previous plans were laid out, the required truck movement would have impacted multiple road systems that clearly could not support them (and are already highly congested). There were also many more landowners and natural habitats that would have been directly (and negatively) impacted.

If fracking must be a part of our lives, it's commendable that both the county and the business have played an active role to mitigate the fall out as much as possible.

Thank You

From:

Wufoo
Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#688]

Date: Thursday, January 18, 2018 11:56:31 AM

Name *	Christel Markevich
Email *	christelmarkevich@gmail.com
Phone Number (optional)	(303) 442–4475
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Fracking
Comments, Question or Feedback *	Hi, Have we really tried to do everything we can to prevent fracking in Boulder County? Could the County buy the mineral rights? Can you let us know what we can do as citizens? Thank you for what you are doing. Christel Markevich
Please check box below *	• I acknowledge receipt of the Open Records Notification

From: Wufoo

To: **Boulder County Board of Commissioners** 

Subject: County Commissioners Contact Us/Feedback Form. [#689]

Date: Thursday, January 18, 2018 2:32:14 PM

Name \* Marshall Lipps

Email \* lippsm@hotmail.com

Phone Number (optional) (303) 543-1455

My Question or Feedback most closely Crestone CDP - Draft 3 - Section 2 relates to the following subject: (fill in the blank) \*

Comments, Question or Feedback \*

Dear Commissioners,

My wife, son and I would like to encourage you to comment against the current third proposal by Crestone Peak Resources, the Boulder County CDP and in particular Section 2 which would place 28 wells approximately 500' from our home. Previous proposals did not place any well sites within 1000' of homes, yet public, CDPHE, and BOCC comments encouraged movement of proposed well sites to the Hwy 52 corridor citing the area was 'industrial', busy and fewer residents would be affected. This is absolutely false and trades the environmental and public health detriment from areas that were less affected by proximity of well pads to those of us on the Hwy 52/N. 115th corridor. We now face the possibility of the entire 140 well development within our backyards. This is not acceptable. Not only must you fight for our taxpayer rights to our publicly purchased open space lands, but you must take a stand for the affected families in the area that have been thrown under the bus based on previous resident comments. Previous proposals did not place any well sites within the 1000' setback as the number of homes that is now proposed. As an environmental scientist, I have serious concerns for the well-being of my family and neighbors as we are faced with major oil and gas development surrounding our homes to the East on Section 1, West on Section 3 and directly in our yard on Section 2. This is an unfair compromise that the residents of Hwy 52/N. 115th Street must take on the entire burden of development. Please consider these thoughts as you draft comments on the current proposal and encourage Crestone to reconsider locations of proposed development.

Thank You,

Marshall Lipps, Jamie Taylor, Ben Taylor-Lipps 6035 N 115th Street Longmont, CO 80504

Please check box below \*

• I acknowledge receipt of the Open Records Notification

From: deb@harvestthebounty.com

To: <u>Boulder County Board of Commissioners</u>

Cc: Shane Fractivist

Subject: oil and gas seismic operations in Boulder County

Date: Thursday, January 18, 2018 5:06:23 PM

I know that Shane Davis sent you the following email on 17 December 2017, I join him in continuing to await your reply. This is vital information for citizens of Boulder County. I am urging you to provide clear, detailed answers ASAP so that Mr. Davis can make them available to the many others who want to know. Thank you for your prompt response to his query.

Deborah Fink 303-499-8120 - Boulder, *CO* <u>deb@HarvestTheBounty.com</u>

17 Dec 2017

To: Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="cogcc.state.co.us">cogcc.state.co.us</a> compiled on my blog page for your review: Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County? Supporting Documents May Reveal Answers

Extended link for review: <a href="https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html">https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html</a>

The information compiled appears to clearly illustrate oil and gas seismic operations took place in three separate areas in Boulder County Colorado (BOCO). Supporting COGCC documents: Form 20 and Form 20A, state and oil and gas industry mapping also illustrates these activities took place in Boulder County.

I would like you to answer these questions in a timely manner please.

- 1. Do you have access to the information I have provided regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Did you three commissioners, in whole or individually, have any form of knowledge of seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?
- 3. Do you have any digital and or hardcopy correspondence from the three of you, to include the former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Please accept this as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
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COGCC communication, oil and gas industry documentation regarding the documented seismic activities by the documented oil and gas industry operators and or their contractors?

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- 9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Sincerely, Shane Davis Boulder County fractivist.org From: Keeley Stokes

To: Boulder County Oil and Gas Comment
Subject: No Fracking in Boulder County Please!
Date: Friday, January 19, 2018 11:26:54 AM

Dear Boulder County Commissioners and Boulder Planning Commission;

As a concerned citizen and constituent of Boulder City and County, I am writing today to express my concern about fracking. Fracking is a well-documented environmental hazard that has negative side effects, including air pollution, well contamination, environmental destruction, water pollution as well as negative economic impacts. We cannot allow fracking in Boulder County! Fracking will negatively affect our health and safety, our property values, and our way of life. While fracking companies offer assurances and claim that their operations are safe, these claims are untrue! Observe the many accidents and incidents around the country, and even here in nearby Erie, where pollution levels are presenting harmful threats to the people and the environment. Moreover, fracking companies are unwilling to work with local communities to ensure safety measures, or to even follow the suggested guidelines outlined below. Please implement a new moratorium immediately in order to finalize the following:

- 1) Require the fracking companies to open their books, this will give you the assurance that they are solvent and can take responsibility for any clean up needed (the city should not have to pay for this!!!!)
- 2) Sign a contract with these fracking companies that require them to clean up any and all hazards created by them. Again, this should not be the cities responsibility!
- 3) Require fracking companies to be open and transparent about the chemicals they are using for their work. We should not have toxic solutions injected into our soil we need to know the chemical recipes!
- 4) Require the fracking companies to outline and implement a plan for the disposal of the fracking waste that does not do environmental damage to our county! In other counties, they just dump it into agricultural fields, or use it for dust mitigation; we must ensure this does not happen here. The waste produced from fracking in Colorado is slightly radioactive (even a little is too much!)... we do not need to bring all this up to the surface! Our children are at the greatest risk!!!

Please support Boulder in staying at the forefront of health, environmental stewardship, and sound city/county planning! You give priority to organic farming, how could you consider allowing fracking in Boulder County? For everyone's sake, but especially for our children, consider the above with utmost thoughtfulness.

Respectfully yours,

Keeley Stokes

Boulder Resident since 2004, Colorado resident since 1978

CU PhD Grad 2010

Parent of two

Taxpayer

Concerned Citizen

From: Phillip Doe [mailto:ptdoe@comcast.net]
Sent: Friday, January 19, 2018 4:33 PM
To: Boulder County Board of Commissioners

Subject: Comments we submitted today to the COGCC on Crestone CDP.

Colorado Oil and Gas Conservation Commission

ATTN: Matthew Lepore, Greg Deranlau, John Noto, and Rebecca Treitz

**COGCC Main Office** 

1120 Lincoln Street Suite 801

Denver, CO 80203

RE: Crestone Boulder County Comprehensive Drilling Plan: Docket No. 170500189

Dear Colorado Oil and Gas Conservation Commission:

The following constitute our major concerns about the proposed Crestone CDP.

1. No agreement of any kind should be entered into with Crestone Peak (CDP) or any other drilling company until after the COGCC has concluded rule making, as it must under state law, to comply with the decision of the Colorado Court of Appeals: Martinez v. COGCC, 2017 COA 37. (Colo. App. 2017).

In that opinion the court reminded the agency that its first duty, indeed its primary statutory duty, was to protect public health and safety and ensure the protection of wildlife and the environment. The agency had argued that it was obligated to protect public health only 50 percent of the time. The rest of the time its mission was to encourage oil and gas development. This formulation is something akin to a pediatrician arguing that no internal conflict would be created if her mornings were spent ensuring child health, while her afternoons were spent pushing cigarettes on playgrounds. This imbecilic, "splitting-the-baby" argument is, in our opinion, inherently and irremediably contradictory. The court apparently agreed.

Unbelievably the agency, under the direction of Matt Lepore, has totally ignored that directive, which, with its issuance, became the law of the state. Thus in essence, a state agency is openly breaking the law. It has started no comprehensive rulemaking, it has held no public hearings to gather information or solicit public opinion. By continuing down the path of business as usual, it has deigned itself immune to the law as it seeks "clarification" from the state Supreme Court, a course of action an either astoundingly weak or incompetent governor said he did not want to pursue. The COGCC is an agency within his executive. By continuing to process and approve drilling permits absent compliance with Martinez, its actions are criminally negligent. In our opinion, if the county government were to proceed with its own rulemaking absent rules governing how the COGCC will protect the people of Colorado and our environment, it, too, would be guilty of lawlessness.

- 2. In support of our position of no CDP review without full COGCC rulemaking we offer the following information.
- a. The present setback rules, 500 feet for residences, 1000 feet of high-density habitation, are arbitrary and capricious as the record shows. These setbacks have no scientific basis, but were set as a compromise that the oil and gas industry and mineral estate owners could live with, public health and safety be damned. The Martinez ruling above invalidates this balancing act. In fact, our state constitution, Art II, section 3, Inalienable Rights, specifically disallows the protection of commercial interests if in so doing the public interest can or could be hurt:

All persons have certain natural, essential and inalienable rights, among which may be reckoned the right of enjoying and defending their lives and liberties; of acquiring,

possessing and protecting property; and of seeking and obtaining their safety and happiness.

Just as important to this argument, is Section I, Vestment of Political Power, for, indeed, government dedicated to protecting the "good of the whole" can not be realized by making many people guinea pigs for dangerous industrial operations out their back door or in their neighborhood, just so a few mineral-rights owners and oil tycoons, would be and otherwise, can realize their commercial dreams of getting rich:

All political power is vested in and derived from the people; all government, of right, originates from the people, is founded upon their will only, and is instituted solely for the good of the whole.

We would remind the COGCC that we have asked it and the governor for scientifically supportable setbacks that are the same for drillers and real estate developers. If protection public health and safety is the desired outcome as the Martinez decisions declares, new housing setbacks should be the same as those for drilling and steadfastly enforced. As it stand developers have no established setback from oil and gas wells. In some case new houses can be as close as 75 feet, perhaps closer. A similar setback formulation should be considered for closed and abandoned wells, as well. Certainly homes should not be allowed to be built over old wells as has been documented to have occurred in the past.

b. Boulder County has asked the people for tens of millions of dollars to acquire open space to be dedicated to protecting undeveloped land and encouraging public, low-impact recreation there upon. The county has no authority to break that promise by allowing Crestone to set up a large scale industrial operation on land the people acquired for their long-term enjoyment and protection. Gas spewing oil rigs and poison-belching storage tanks do not provide a respite from the work-a-day world.

Surely such an act as Crestone CDP approval would go beyond simple deceit, and enter the realm of public fraud. The county has an almost sacred obligation to postpone any decision on allowing destruction of open space land it has acquired with taxpayer money until the deep conflict between public protection and private oil developer rights can be openly discussed and resolved through rulemaking as the Martinez decision anticipates. Any other action is unthinkable, and would be criminal in our opinion.

3. The COGCC's rulemaking hearings last week, which many city and county officials attended and testified at, further underscore the reason for no decision making until after the COGCC complies with the Martinez decision. It had to be clear to all attending that the whole issue of pipeline safety is basically a regulatory black hole. The COGCC wants the cities and counties to call the old 811, "Call Before You Dig." information number for the location of pipelines. The 811 system is run by a non-profit organization in Golden whose members include most Colorado utilities, some excavating contractors and local government representatives. This non-governmental entity has not heretofore included oil and gas operators.

The COGCC's "give-it-to-Mikey" solution is flummoxing. Sure, the oil industry apparently promises to comply and update its records so that reliable information is available. But the 811 system is used primarily by general-contractors before beginning excavation operations, and as many people commented, is simply inadequate as a vehicle for first responders or city and county long-range planning. In fact, the hearings went so poorly, embarrassingly so, that the commission postponed rulemaking. This means that over 8 months have passed since the

governor promised no more Firestones, and, yet, the issues of pipeline safety and comprehensive pipeline mapping appear no closer to resolution than they were at the time of the fire. Our takeaway from the hearings is that the public has no idea where pipelines are, but neither does the COGCC, and the COGCC would like to keep it that way with fumbling arguments about the possibility of gas stealing from pipelines to terrorism attacks if the public did know. Clearly, foreign terrorists did not cause the Firestone fire, and it is that sort of event the public wants to protect itself against.

Startling to us was the limited scope of this rulemaking given the public alarm over the Firestone tragedy and the uninspected and apparently forgotten pipeline that caused it. We judged the COGCC's efforts to be basically frivolous, a deception played on the public, for their proposed rules only deal with the small, mostly on-site lines, called flow lines, used to move oil and gas at the well site. The rulemaking does not include the tens of thousands of miles of major pipelines in the state. The COGCC would have us believe that these lines are well cared for. But the facts tell us otherwise. There are almost 3 million miles of oil and gas pipelines in this country, and leaks occur daily, sometimes they are devastatingly large. A small cadre of 88 federal inspectors is responsible for oversight of the interstate lines. That force could get even smaller given the Trump administrations antipathy to any regulation that might hurt the bottom line of the extractive industries. The COGCC has 28 inspectors to cover all of its safety responsibilities on 55,000 active wells including flow lines. It has similar, if less pressing responsibilities, for an even larger number of inactive or abandoned wells. It was one of the inactive wells that had recently been brought back into production that was the gas source for the Firestone fire. Closer to home, the PUC is responsible for all intrastate lines and all gathering lines, the latter are the lines that lead from the well operations to processing and storage facilities. There are tens of thousands of miles of these lines in Colorado, the exact location and mileage unknown apparently. In addition there are 9 gas storage reservoirs like California's Aliso Canyon over which the PUC's pipe inspection section also has inspection responsibilities.

There are 3 inspectors on the PUC payroll, from what we've been able to learn. Can anybody think this kind of oversight is reasonable or adequate?

4. On several occasions we have recommended that Boulder County determine a fracker's financial fitness before it enters into any agreement allowing the company to conduct business in the county. We think the COGCC should adopt a similar requirement. The agency's recent admission that it is tracking 66 financially strapped fracking companies in the state only strengthens the reasoning behind that recommendation. We made this suggestion and continue to advocate for it because, as an industry, frackers, although generating billions of dollars in sales, have never posted an industry wide profit, even in the days when oil was selling at \$120 a barrel. As a group, they are almost a trillion dollars in debt. These facts have led many analysts to define fracking as nothing more than a Ponzi scheme.

We would add that the financial risk the county is subject to if there is an accident or explosion at a well site are also daunting. COGCC bonding requirements with regard to such events are totally inadequate, which it admits. A fracker must post a \$20,000 bond for a single well, \$60,000 if it operates 99 wells or some lesser multiple, and only \$100,000 if the frackers operate more than 100 wells. The COGCC claims it spent over \$100,000 and 10,000 man-hours on the Firestone fire. This does not include the costs to the numerous local fire departments that battled the fire and investigated to determine its cause. Anadarko, the owner of the well that caused the fire, has promised to pay these several municipalities back. But what if the fire had been caused by Crestone? They are a privately held Canadian company that bought out Encana, another

Canadian company, at fire sale prices as Encana lurched towards insolvency. Would Crestone be able to foot the bill if a major disaster were to occur at one of its wells in Boulder County? Clearly, the costs might be in the millions, not the thousands, particularly if human injury or life were involved. This question cannot be answered in the positive given the present rules and bonding requirement.

A collective shudder should be felt when we report that the Aliso Canyon gas leak in California, which lasted for months, caused the extended evacuation of over 8,000 nearby homes at a cost of over \$500 million. While Boulder County doesn't have any storage reservoirs like Aliso Canyon, the state has 9 of them, 6 on the front range. Clearly, rule making under Martinez should cover this subject and public protection.

Too, the issue of closing and monitoring abandoned and orphaned wells is finally getting some deserved attention, even from the COGCC. It claims it costs about \$83,000 to properly close one of these wells. At some point, all of Colorado's over 100,000 wells, operating and non-operating, will have to be properly closed and monitored. Bonding and protection of the public purse to cover this certain future cost should become a serious subject under the Martinez rulemaking. Any other decision places the people of Boulder County and the state under extreme and unnecessary safety and financial risk. The province of Alberta in Canada, estimates its costs of closing abandoned wells at as much as \$83 billion.

5. Finally, reports on air and water contamination from fracking operations are legion and relentlessly unsettling. While we cannot document even a small portion of those reports here, we invite your attention to the compendium on fracking prepared and maintained by the organization, Health Professionals of NY. It was information from this source that caused the chief medical officer of New York to recommend a ban on fracking in the state. The governor acted on his recommendation and banned the practice. He recently extended the ban. The compendium can be found online at: <a href="http://concernedhealthny.org/compendium/">http://concernedhealthny.org/compendium/</a>. Included in the Compendium are epidemiological studies by Dr. Lisa McKenzie at the Colorado School of Public Health. She's shown increases in birth defects and leukemia for residents in Colorado residing near oil and gas wells.

The summary conclusion from the fourth update to the Compendium, published in November 2016, is as follows:

All together, findings to date from scientific, medical, and journalistic investigations combine to demonstrate that fracking poses significant threats to air, water, health, public safety, climate stability, seismic stability, community cohesion, and long-term economic vitality. Emerging data from a rapidly expanding body of evidence continue to reveal a plethora of recurring problems and harms that cannot be averted or cannot be sufficiently averted through regulatory frameworks. There is no evidence that fracking can operate without threatening public health directly or without imperiling climate stability upon which public health depends.

In summary, Boulder County, in our opinion, must stand with its citizens in insisting on what is not only a social imperative for good governance, but a matter of law—the COGCC must publish rules on how it will protect the public and the environment. These rules must be widely circulated and publicly debated before any new drilling permits or pipeline construction can take place in Boulder County or elsewhere. Any other course of action would conflict with Boulder

County's first responsibility to protect its citizens and their public investments and, most importantly, the environment in which they live and on which they must depend.

Our hope is that at some point the official world, the political world, will recognize what many citizens already know. The dangers and costs described above do not occur when we use and develop renewable energy. Moreover, renewables are already cheaper to develop in many cases and are always exponentially cheaper when we add in the secondary costs, some of which have been described above.

Clearly, oil and gas will be needed into the future, maybe for all time in some areas such as medicine, but the continuing gamble to develop more and more oil and gas by a demonstrably uneconomic means, threatens the state's committed and necessary transition to renewables. A visitor from another planet would have no choice but to view our waffling indecision as a form of insanity.

Phillip Doe Environmental Director Be the Change

CC: Boulder County Commissioners

From:

Wufoo Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#690]

Date: Saturday, January 20, 2018 9:38:36 AM

Name *	Judith Ansara
Email *	judith.ansara@gmail.com
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	your comments to COGCC – thank you!
Comments, Question or Feedback *	BRAVO!! Thank you for your thorough and brilliant well researched comments to COGCC and for continuing your tireless work on behalf of Boulder County. May we all prevail!
Please check box below *	• I acknowledge receipt of the Open Records Notification

From:

Wufoo Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#691]

Date: Saturday, January 20, 2018 10:31:51 AM

Name *	shana parker
Organization (optional)	citizen
Email *	shanaparker@comcast.net
Phone Number (optional)	(303) 447–2747
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	The comments for COGCC
Comments, Question or Feedback *	We are all singing your praises for being so clear, complete and demonstrating you are on the team against fracking because of all the reasons you have stated. With so much gratitude from <a href="https://www.hold-our-ground.org">https://www.hold-our-ground.org</a>
Please check box below *	• I acknowledge receipt of the Open Records Notification

From: barbk31@centurylink.net

To: <u>Boulder County Board of Commissioners</u>

Subject: NO to fracking

**Date:** Sunday, January 21, 2018 2:37:06 PM

# Dear Commissioners,

Please preserve and protect our open space and DO NOT allow fracking on it.

Barb Karr Rick Rodriguez Marissa Rodriguez 4670 Macky Way, Boulder 80305 From: Elizabeth4Mayor FortCollins

To: Boulder County Board of Commissioners

Subject: Seismic testing, please respond to Shane Davis' questions. This is your job

**Date:** Friday, January 26, 2018 12:15:46 PM

#### Dear BOCO Commissioners,

Those of us who care about climate change and the way our state is being destroyed by fracking; our air, our water, and now our ground stability, need you to step up and answer Shane Davis' requests. You should want to help, as you live here too!

Thank you!

\_\_\_\_\_

Boulder County Commissioners, Elise Jones, Cindy Domenico, and Deb Gardner:

I am providing you public information sourced from the Colorado Oil and Gas Conservation Commission's website database: <a href="mailto:cogcc.state.co.us">cogcc.state.co.us</a> compiled on my blog page for your review: <a href="Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?">Were Seismic Operations Conducted by the Oil and Gas Industry in Boulder County?</a> <a href="Supporting Documents May Reveal Answers">Supporting Documents May Reveal Answers</a>

Extended link for review: <a href="https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html">https://fractivist.blogspot.com/2017/12/were-seismic-operations-conducted-by.html</a>

The information compiled appears to clearly illustrate oil and gas seismic operations took place in three separate areas in Boulder County Colorado (BOCO). Supporting COGCC documents: Form 20 and Form 20A, state and oil and gas industry mapping also illustrates these activities took place in Boulder County.

I would like you to answer these questions in a timely manner please.

- 1. Do you have access to the information I have provided regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Did you three commissioners, in whole or individually, have any form of knowledge of seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?
- 3. Do you have any digital and or hardcopy correspondence from the three of you, to include the former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Please accept this as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
- 4. Did Boulder County planning and zoning, legal team et al, have any form of knowledge or information, such as but not limited to; email correspondence, mapping, COGCC communication, oil and gas industry documentation regarding the documented seismic activities by the documented oil and gas industry operators and or their contractors?
- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic operations? If so, please provide details to include links to mapping systems and or public data sets.
- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale

seismic testing/operations in Boulder County, what would be the procedure to do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.

- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and Form 20A that I have provided to you?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?
- 9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests. Please see attached supporting documents and links.

I look forward to hearing from you in a timely manner.

Sincerely, Shane Davis Boulder County

Thank You,

Shane Davis fractivist.org

From: Shane Davis

To: Boulder County Board of Commissioners

**Subject:** Follow-up a couple of things

**Date:** Saturday, January 27, 2018 11:07:01 AM

#### 27 Jan 2018

Elise: I have added your email and my responses (in **bold blue**) below to provide a seamless understanding of your comments and mine respectively.

ELISE: Sorry if my question wasn't clear. Of course there are many more wells and oil and gas facilities in Boulder County. Yes, there are many facilities in Boulder County which the public is not aware of. And as records clearly show, these 'legacy' (abandoned, orphaned, shut in, plugged and abandoned, et al) oil and gas facilities do in-fact pose a probable risk to public health, safety and environment. The public should be notified immediately that they have one of these potentially hazardous heavy industry facilities near or on their property, and all public spaces to make an assessment for themselves as well, if their safety is compromised.

This is your duty as a 'public servant' (not a politician), to provide adequate and timely information to the public of inherent risks to their life, liberties and properties.

Question: Does Boulder County have an emergency response plan currently in place to address any negative event, such as a blowout, seeping gas, fluid migrations into public or private water wells, explosions, any and all recorded natural and unnatural events as recorded by the COGCC that may occur from these facilities under or near homes, near the elementary school, or any open or public space? Has the public been notified of an emergency response plan that may or may not be in place?

ELISE: I was asking whether there were other abandoned facilities in Boulder County for which you had discovered missing data in the COGCC database or if this was the only area in the County where you had done that analysis. Your question clearly illustrates an admittance that the commissioners do not understand the processes of formal documentations pertaining to oil and gas operations within interdepartmental state agencies, therefore you do not know the documents that are needed and do not know the documents that are 'missing.' This is a clear demonstration that the Boulder County Commissioner's do not have the skills to protect the public health, safety and environment as it pertains to you sworn duties as a tax-payed public servant with regards to oil and gas operations/development.

Let me be the first to tell you that every single oil and gas facility in Boulder County is missing numerous documents per facility. The COGCC is in dereliction of duty and their public

transparency project is a sham. It is a clear disservice to the public. I've stated numerous times publicly that the state, and agencies such as yours are not operating in good faith and need to come clean with the public. You should know the documents that are missing. If you need my help, just ask. I do charge a fee which I give all monies back to grassroots organizations protecting Boulder County from the harmful fracking industry.

ELISE: As an addendum to my earlier apology for the slow response, staff have been up to their eyeballs responding to the urgent threat of drilling proposals from Crestone and 8 North, in addition to rulemakings on flowlines and mill levies, as you can see from the many<u>protests</u>, <u>comments</u>, <u>motions</u>, <u>and press releases</u> Boulder County has filed since December. Elise, your excuse is not accepted, nor is it in the best interest of the safety of the public. You are clearly demonstrating that you are not adequately staffed nor have the ability to prioritize properly for the public's interest.

ELISE: So while your research into historic activities is certainly important, it was one of many pressing items on the oil and gas to do list. My research into 'historic activities' would not be historic if you were aware that seismic activities occurred while the commissioner's (you) were in 'office.' Or maybe you did know, and we will prove it? These are not 'historic' Elise, they place the public at immediate risk of harm from the oil and gas fracking industry's intention (all under your watch).

Let me also remind you that my 'historic research' if taken seriously, could have prevented the catastrophic event in Firestone which killed two innocent men and harmed others. There is nothing historic about a harmful event that could happen tomorrow. You are emphatically wrong to discern otherwise, and this type of diversion will always place you on the wrong side of history and like Firestone, (you too could have blood on your hands.) Think wisely, with the public's health, safety and environment in mind as a first priority.

I will also remind you of the warning letter I published to you and the Boulder County Commissioners, dated May 1 2017. If you do not remember the content, I have provided the link for your convenience: <a href="https://fractivist.blogspot.com/2017/05/dear-boulder-county-commissioners.html">https://fractivist.blogspot.com/2017/05/dear-boulder-county-commissioners.html</a>

I expect you'll read and comprehend the information and links provided with earnest and in good faith. If you do not understand any part or parcel, you must find someone who is objectively qualified to provide you with the understanding you need to base all decisions with respect to public health, safety and environment as a firm priority. We do not care one bit about a 'law' that states otherwise.

The law is wrong to protect the oil and gas industry over public health safety and environment and if you do not believe so, the public will remove each and every one of you from office. Just because something is a law does not make it correct. And for you to defer to a law that states 'your hands are tied' we do not want you representing us in any way, shape or form. You do not speak for our interests.

The current COGCC rules and regulations are unfair and unbalanced and do not have the safety of the public and environment any where in the scope of interest.

As I told Will Toor and I tell you, Cindy and Deb: You must use the tax-payers money to protect Boulder County citizens. Let's litigate immediately to ensure the current law is just. That's what you are supposed to do as a public servant.

Again, it is clear to me what took me 4 days to prepare for you has now taken you, including your staff, *over two months* to understand and yet I have no response from you regarding my very important questions. You are clearly unqualified as an agency to protect the public from the probable and COGCC documented harms the heavy oil and gas fracking industry present.

Now you are pointing the finger at the COGCC for not having their documents updated, or working with Boulder County to conduct seismic testing operations. Look no further, who's job is it to understand what is happening in Boulder County as far as heavy industry? You, the Boulder County Commissioner's have the sworn responsibility.

Why do I have to spend 8 years of my life as a public servant filling in the gaps for communities like Boulder County of which you place in harms way by not providing public transparency of the existing probable harms? Why have you failed to conduct due diligence on the very thing that has been shown to be catastrophic and results in the meaningless and horrible death of citizens, all for the self-bloated greed of the fracking industry and the 'politicians' that support them?

ELISE: I think it's quite obvious from the Firestone explosion and other similar tragedies that no one has adequate knowledge of all of the hazards presented by oil and gas development, least of all the COGCC, and therefore, yes, Boulder County citizens are at risk, which is why we are all putting so much energy into this issue. Indeed, that is a huge impetus for our involvement in the flowline rulemaking, where we are pushing for a public map of all such facilities, testing, etc.

No one has adequate knowledge? Read the hundreds of blog posts I have provided filled with data speaking otherwise. I have given direct presentations at the COGCC telling them of their failures. I even told them I could help them truly understand what is happening. I have been telling the world that the information is hidden, suppressed and omitted to not speak the recorded truth of this diabolical oil and gas industry and the Colorado State agencies that are in collusion with the energy empires.

You stated: 'Boulder County citizens are at risk' - please explain in detail the various ways Boulder County citizens 'are at risk from the oil and gas fracking industry?' I'd like to know how you plan on addressing the public as to these hazards that place the citizens at risk.

We, the citizens are telling you and you are not listening to us. You have been told even before you were in office. Remember the Dec 2014, where we spoke loudly and you ran from the county building? Remember your public comments about how you support the fracking industry? (links below).

If you are not listening to us, then all of you shall systematically be removed from office and replaced by good people that listen to peer reviewed science, listen to the public, and operate in an unbiased fashion in good faith to protect the public health, safety and environment from any historic or immediate threat that exists while not accepting and introducing further risk to the innocent people of Boulder County.

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It clearly appears that your agenda is to support oil and gas fracking in Boulder County. Let me remind you - in case your professional due diligence has not taken you to the database of peer reviewed studies that clearly and scientifically demonstrate the harm to communities that live in proximity to this heavy and unregulated oil and gas fracking industry.

The TEDX FrackHealth Database is your source for peer-reviewed literature on health effects associated with unconventional oil and gas drilling. The TEDX FrackHealth Database is maintained by searching PubMed and Web of Science for English language peer-reviewed studies that pertain to health effects of unconventional oil and gas drilling or fracking. The database is updated periodically as new studies are published and made available. Studies that do not address health outcomes are excluded. Otherwise, the database includes:

- studies showing health effects and those showing lack of health effects
- a variety of publication types, from original research to commentaries, reviews, and systematic reviews
- all types of exposures, such as air, water, and soil
- all types of studies, such as human, animal, in vitro, health impact assessments, and risk assessments
- both direct evidence (actual measurements of health outcomes) and indirect evidence (such as models or estimates of risk, or review articles)

LINK: <a href="https://endocrinedisruption.org/audio-and-video/fracking-related-health-research-database/frackhealth-database">https://endocrinedisruption.org/audio-and-video/fracking-related-health-research-database/frackhealth-database</a>

Let me again remind you of the recorded COGCC incidents on my blog that illustrate the incredible harmful industry that the agencies that allow this public assault to happen on a daily basis. <a href="https://www.fractivist.org">www.fractivist.org</a>

The choice is yours as to which side of history do you forever want to be on? I anticipate your full cooperation and responses to my questions.

In good faith, Shane Davis (Boulder County)

# Links to your personal comments:

2005 "If you can drill on open spaces in Boulder County, then nothing is safe." http://www.hcn.org/issues/307/15812

2008 "Drilling is part of the solution, but not all of it, and we need to make sure that drilling is done in a safe, responsible way."

<a href="http://www.ourcolorado.org/media-center/press-releases/oil-and-gas-companies.html">http://www.ourcolorado.org/media-center/press-releases/oil-and-gas-companies.html</a>

"We have all along said yes, drilling is a part of the solution, but it has to be done right," said Elise Jones, executive director of the Colorado Environmental Coalition.

Since Colorado is in the first few years of a drilling boom that is expected to last 20 to 30 years, Jones said, the question is "How we drill?" <a href="http://www.redorbit.com/news/business/1520955/">http://www.redorbit.com/news/business/1520955/</a> <a href="polls coloradans">polls coloradans want safe drilling/</a>

2009 "Energy is the single priority for the environmental community," said Elise Jones, executive director of the Colorado Environmental Coalition, an umbrella group. She said environmental groups think the new oil-and-gas rules are balanced and comprehensive. http://www.bizjournals.com/denver/stories/2009/01/05/story5.html

2010 "These common sense reforms will allow for continued energy production [read: fracking] while simultaneously protecting the clean air, pure water, treasured landscapes and abundant wildlife that are the backbone of economic prosperity in the West."

http://www.voiceforthewild.org/general/news/n6January10.html

# On Thu, Jan 25, 2018 at 11:45 AM, Jones, Elise < ejones@bouldercounty.org > wrote:

Sorry if my question wasn't clear. Of course there are many more wells and oil and gas facilities in Boulder County. I was asking whether there were other abandoned facilities in Boulder County for which you had discovered missing data in the COGCC database or if this was the only area in the County where you had done that analysis.

As an addendum to my earlier apology for the slow response, staff have been up to their eyeballs responding to the urgent threat of drilling proposals from Crestone and 8 North, in addition to rulemakings on flowlines and mill levies, as you can see from the many protests, comments, motions, and press releases Boulder County has filed since December. So while your research into historic activities is certainly important, it was one of many pressing items on the oil and gas to do list.

I think it's quite obvious from the Firestone explosion and other similar tragedies that no one has

COGCC, and therefore, yes, Boulder County citizens are at risk, which is why we are all putting so much energy into this issue. Indeed, that is a huge impetus for our involvement in the flowline rulemaking, where we are pushing for a public map of all such facilities, testing, etc.					
Elise					
Elise Jones					
Boulder County Commissioner					
<u>303-441-3491</u>					
ejones@bouldercounty.org					
From: Shane Davis [mailto:shanedavisco@gmail.com] Sent: Wednesday, January 24, 2018 6:37 PM To: Jones, Elise Subject: Re: a couple of things					
Hi Elise:					
Yes, there are many, many more wells located in Boulder County (of which, I have the locations as does the COGCC and Boulder County). There are many more 'facilities' outside of 'wells' that also exist in BoCo that I suggest the Commissioners research with intention (spoiler alert - post-script)					
I do look forward to hearing from Boulder County very soon, as your length of time of not responding is unacceptable and unprofessional.					
If it takes two months to respond to something you claim to have knowledge about (with respect to protecting public health,safety and environment, it would then appear Boulder County does not have adequate knowledge of such hazards which in turn appears to place the citizens of Boulder County at risk.)					

adequate knowledge of all of the hazards presented by oil and gas development, least of all the

I will anticipate a comprehensive response from you very, very soon.						
Shane Davis						
Boulder County						
On Wed, Jan 24, 2018 at 3:57 PM, Jones, Elise < ejones @bouldercounty.org > wrote:						
Shane—						
Greetings! Hope the New Year is treating you well, the oil and gas issue notwithstanding. Sorry we've been slow to respond to some of your inquiries regarding seismic testing and abandoned wells but I appreciate you bringing both items to our attention. You should hear from the County shortly regarding the seismic issue (spoiler alert: we never received notice from COGCC, as is required). Regarding the abandoned well information, the County wants to submit your data and questions to the COGCC to demand a response for the missing information, but I first wanted to better understand the scope of your research. Were the wells you highlighted the only such wells you discovered in Boulder County, or just the wells you discovered that happen to be in the vicinity of homes near the City of Boulder?						
Thanks for your response and your work.						
Best,						
Elise						
Elise Jones						
Boulder County Commissioner						
303-441-3491						
ejones@bouldercounty.org						

From: Nanner Fisher

To: Boulder County Oil and Gas Comment

Subject: New Moratorium Now!

**Date:** Monday, January 29, 2018 9:51:17 PM

# Commissioners,

Because the Colorado Supreme Court has decided to hear the AG's appeal in the Martinez case, you have every right to re-instate the moratorium banning fracking in the county until the case is settled.

# PLEASE! ABSOLUTELY NO MORE PERMITS CAN BE ISSUED IN THE INTERIM, INCLUDING THE CRESTONE CDP!

Get an injunction if necessary, but do what it takes to stop any/all forward progress of any permits until this case is settled!

It's not a choice, it's the law!

Thank you!!

Nanner Fisher
Broker Associate, Realtor
Goodacre and Company Real Estate
730-771-7823
www.goodacreproperties.com

Owner/Barn Manager Orvilla West Farm 720-771-7823 www.orvillawestfarm.com From: Cory Sevin

To: Boulder County Oil and Gas Comment

Subject: Oil and gas

**Date:** Tuesday, January 30, 2018 6:37:04 AM

Please wait until the Colorado Supreme Court rules before allowing any more oil and gas development. Our health and futures are at stake.

Anne B. Sevin 2012 Sunlight Drive Longmont, CO From: Laura Wynfield

To: Boulder County Oil and Gas Comment

**Subject:** Moratorium reinstated

**Date:** Tuesday, January 30, 2018 3:33:03 PM

# To Whom This May Concern:

In the best interests of the people who live in the great State of Colorado, consider the importance of reestablishing the moratorium on drilling for oil. This issue continues to disrupt the health of our citizens, the growth of our communities, and the long-term negative impact on our daily lives. More cooperation, collaboration, and collective reasoning needs to occur.

The Oil and Gas Industry has carte blanche to carry out their agenda due to the position our state government has taken. We need to admit that this opinion in the legislature has created a huge imbalance with the public as it's victim.

When Oil and Gas drills on demand, people suffer. When Oil and Gas are allowed to put people in harm's way by drillng closer and closer to populated areas people suffer. When Oil and Gas dessimate our water supply with impunity and not one of our legislators raises his or her voice, we watch our lives spiral helplessly out of control.

Get it together. Start acting on behalf of our citizens and put the moratorium back in place. Your responsibilities center on the health, safety, and welfare of all the people.

Thank you. Laura Wynfield Lafayette, CO From:

Wufoo Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#693]

Date: Thursday, February 01, 2018 10:47:14 PM

Name *	Laura Zungolo				
Email *	lcrhoades@aol.com				
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Oil and fracking taxation				
Comments, Question or Feedback *	Thank you for your continued fight for Boulder and the environment. I know it has not been an easy one. I was wondering if new oil and fracking companies coming into boulder are being faced with high taxes? I understand other states have had extremely high taxes on drilling to safe guard against damages. This did often result in companies not wanting to drill there.				
Please check box below *	• I acknowledge receipt of the Open Records Notification				

From: Shane Davis

To: <u>Boulder County Board of Commissioners</u>

Subject: Systematic review of the association between oil and natural gas extraction processes and human reproduction

Date: Wednesday, February 07, 2018 9:14:52 AM

Attachments: PIIS0015028216625293.pdf

ATT00001.htm

Please review and comprehend before making any decisions that might otherwise place Boulder County citizens at risk from oil and gas / fracking industry development.

Subject: Systematic review of the association between oil and natural gas extraction processes and human reproduction

http://www.fertstert.org/article/S0015-0282(16)62529-3/pdf

From: Angela

To: Boulder County Oil and Gas Comment

**Subject:** Question on best way to put pressure on state government

**Date:** Sunday, February 11, 2018 7:44:19 AM

Hi,

In the article titled:

# 'Boulder County Commissioners pledge to continue to protect public health, safety, and the environment from local oil & gas development'

There is the following paragraph:

The County Commissioners closed the meeting with their remarks and comments on the multipronged approach presented by county staff. Each commissioner, in turn, emphasized the need for county residents to put pressure on the state legislature and the governor's office to enact changes to state laws and regulations that currently favor the industry above public concerns and impede local control.

My question is - What is the best way for residents to put pressure on state legislatures and the governor's office? Is it phone calls, letters emails? What exactly should we say?

Thank you,

Angela Teegardin

From: Mike McGurkin

To: <u>Boulder County Board of Commissioners</u>

Subject: Fracking in Open Space?

Date: Wednesday, February 14, 2018 4:18:24 PM

#### Hello,

I read a guest opinion in the Camera a few weeks ago about permitting fracking in Boulder County's open spaces. Honestly, my first thought is it must be someone who had their facts wrong, so I did a little googling and see the story actually has merit.

I have to say, I am quite surprised it's even being considered. I am sure you've heard all the standard arguments about the natural landscape and taxpayers having funded the millions of dollars to acquire the land in the first place. But what surprises me most is that those representing a community with such a high percentage of outdoor enthusiasts are giving it any thought at all.

Having read the background, I understand there are state bodies and regulations which have a good degree of sway here. Clearly neither the COGCC, nor their policies, represent the full, or really any, interests of the residents of Boulder County. And a broken system has never been fixed by "following the rules" that broke it in the first place.

I hope you will take it upon yourselves to do something bold here; something to keep our natural areas natural. Representing the residents of Boulder should be your charter. Do something innovative on their behalf!

Thank you and "+1 Opposed".

--

- Mike

From: Ron Small

To: <u>Boulder County Board of Commissioners</u>

Subject: No fracking on Open Space

Date: Wednesday, February 21, 2018 10:18:44 AM

Please protect our open spaces from any exploitation -- fracking, mining, grazing by livestock, etc. You have a responsibility to protect our public open spaces on behalf of all Boulder County citizens (i.e., voters and taxpayers).

Due to the clear and present danger of global warming, there should be no support for fossil fuel industries. Instead, we should invest in renewable, clean, safe energy.

Thank you, --Ron Small 780 Poplar Ave. Boulder, CO 80304 From: Susan Berman

To: <u>Boulder County Board of Commissioners</u>

**Subject:** No fracking Boulder County

**Date:** Wednesday, February 21, 2018 10:43:08 AM

Our health and the health of our waterways and open space depend on protection from gas and oil interests.

We are so able to create sustainable alternative energy sources, lets put our time and effort and funding there.

Please fund NGOs that support protection of Boulder county.

Susan Berman

From: Sage Hamilton

To: <u>Boulder County Board of Commissioners</u>

Subject: Protect Open Space

**Date:** Wednesday, February 21, 2018 1:59:40 PM

Dear County Commissioners ~ I am 71 years old and have lived in Boulder since 1987. My husband and I moved here because of the environment and what we perceived as a progressive intelligent community. Together we have contributed to this community with our work on behalf of children - which we still do! For the sake of our communities health as well as our environment, it is hard for me to grasp your resistance to stopping this Fracking Business.

We don't need this business in our community AND we all know fracking is on the way out.....all the big minds projecting the future of our economy have said so. It is clear that

this is a last push by the fracking business to squeeze every last dollar of profit before they bail = and, of course, they won't loose anything our government will bail them out if needed.

The only loss will be our beautiful open space and our citizens health our environments degradation.

It is hard for me to believe that any responsible citizen could make a decision in favor of fracking; my only assumption is that somehow, some way, the frackers hold the power. *Please* if they don't hold you, be responsible - help us citizens stop this violation.

We the taxpayers of Boulder County invested over \$100 million since 1993 into our Open Space. Open Space is designated only for three intended purposes: agriculture, passive recreation and environmental conservation. You have a fiduciary responsibility to the citizens to protect our Open Space land trust from any activity that would destroy its value - such as fracking!

I am sure you have seen these facts however if not, please read on:

- 11,680 acres of Open Space and private property near homes, schools, and neighborhoods are targeted for drilling and fracking
- 192 oil and gas wells on massive industrial well pads will be granted permits by Spring 2018
- Living near fracking has been found to increase childhood leukemia by 400%
- Living within 1/2 a mile of active well pads is linked to significantly higher rates of cancer and respiratory disease
- Our land under threat includes wetlands and Open Space that serve as a wildlife refuge for bald eagles, burrowing owls, and other threatened and endangered wildlife

Kindest and most hopeful regards,

Sage Hamilton

From: kc waters guarascio

To: <u>Boulder County Board of Commissioners</u>

Subject: PLEASE STOP FRACKING

Date: Wednesday, February 28, 2018 10:41:30 AM

PLEASE STOP FRACKING!! It puts the health of our community at a great risk. The citizens of Boulder County have invested over \$100 million to manage and maintain the Open Space; it is your fiduciary responsibility to protect our land trust and uphold this agreement with the citizens you represent.

THANK YOU for your time and effort and the work you do to uphold the values of Boulder county.

Sincerely, Osha Waters

--

"If you believe in peace, act peacefully; if you believe in love, acting lovingly; if you believe every which way, then act every which way, that's perfectly valid – but don't go out trying to sell your beliefs to the system. You end up contradicting what you profess to believe in, and you set a bum example.

If you want to change the world, change yourself."

— Tom Robbins

From: Jasmin Cori

To: Boulder County Board of Commissioners

Subject: Fund legal protection of Open Space

Date: Thursday, March 01, 2018 11:49:46 AM

# Dear Commissioners,

I know the issue of fracking is legally complex for you, but I urge you to fund what is really appropriate legal protection for the Open Space that the taxpayers have paid for. You know the initiative I'm referring to as you have heard plenty about it.

My first choice is to ban fracking until proven safe (which it is not) and not an economic disaster for those outside the industry (taxpayers paying for clean up and home owners losing property value), but the least we can do is limit it as much as possible.

You have the power as trustees of open space, the use of which has been legally established. Please protect our Open Space and protect us.

Thank you.

Jasmin Cori 4945 Twin Lakes Rd, Apt. 44 Boulder, CO 80301 From: Larissa Rhodes

To: Boulder County Board of Commissioners

Subject: Save our Open Space - No Extraction!

Date: Monday, March 05, 2018 10:35:19 AM

Dear Boulder County Commissioners.

I was born and raised in Boulder. I attended Crest View, Centennial, Boulder High, CU, and now live in Boulder County (Longmont).

The taxpayers of Boulder County invested over \$100 million since 1993 into our Open Space. Open Space is designated only for three intended purposes: agriculture, passive recreation and environmental conservation. You as the County Commissioners have a fiduciary responsibility to the citizens to protect our Open Space land trust from any activity that would destroy its value - such as fracking! But Boulder County is under attack by the threat of fracking.

- 11,680 acres of Open Space and private property near homes, schools, and neighborhoods are targeted for drilling and fracking
- 192 oil and gas wells on massive industrial well pads will be granted permits by Spring 2018
- Living near fracking has been found to increase childhood leukemia by 400%
- Living within 1/2 a mile of active well pads is linked to significantly higher rates of cancer and respiratory disease
- Our land under threat includes wetlands and Open Space that serve as a wildlife refuge for bald eagles, burrowing owls, and other threatened and endangered wildlife

We need stronger protections from the dangers of oil and gas extraction than the regulators are willing to provide. I am calling on you to support and fund the citizen-led legal effort to help us protect our open space from fracking and extraction.

The citizens of Boulder County have invested over \$100 million to manage and maintain the Open Space and it is YOUR fiduciary responsibility to protect our land trust and uphold this agreement with our citizens. If Boulder seeks to continue to be the tourist destination for the outdoors and beacon of pristine nature along the Front Range, we have to step up and it starts with your help.

Sincerely, Larissa Rhodes Citizen of Quail Ridge, Longmont From: Wufoo

To: <u>Boulder County Board of Commissioners</u>

**Subject:** County Commissioners Contact Us/Feedback Form. [#702]

**Date:** Monday, March 05, 2018 2:49:31 PM

Name \* Michael Altman

Organization (optional) n/a

Email \* mjonaltman@msn.com

Phone Number (optional) (720) 890–8010

My Question or Feedback most closely relates to the following subject: (fill in the blank) \*

Comments, Question or Feedback \*

Gandhi spoke thusly: When the PEOPLE lead, the LEADERS will follow. Let's go forward with that truth and proceed courageously with our democratically endorsed Climate Bill of Rights. The time has come for Lafayette, as a community to embrace civil disobedience, if necessary, and as our inspired member Ms. Mazza has suggested, let's do whatever may be called for , while suspending arrests, in order to protect our families, our health, our environment, and our democracy. Enough political jargon and capitulation to the so called "powers that be". The meeting tonight would be a good starting point. Thank you, Michael

Please check box below \* • I acknowledge receipt of the Open Records Notification

From: Gretchen Skypeck

To: Boulder County Board of Commissioners
Subject: Preserving Open Space & saving lives
Date: Wednesday, March 07, 2018 8:29:13 PM

#### **Boulder County Commissioners-**

I've just been informed that 1,680 acres of Open Space are targeted for drilling and fracking and that 192 oil and gas wells will be granted permits by Spring 2018. I don't understand why this is happening when fracking has been repeatedly proven to cause leukemia, cancer, respiratory disease, etc...Fracking not only threatens *human* lives, but those of animals, and of course the Earth itself. Our water sources would be contaminated, as would our air from the oil & gas wells. Therefore, allowing such a horror would be a massacre.

The County of Boulder has already invested over \$100 million dollars to manage and maintain the Open Space. Please, uphold your agreement with the citizens of Boulder to preserve and protect what has taken years to cultivate. And please, use whatever public funds we have to defend the beauty and integrity of Boulder, Colorado.

Thank you.

Sincerely,

Gretchen Sky

From: Diana McKnight

To: Boulder County Board of Commissioners

Subject: Fracking

**Date:** Wednesday, March 07, 2018 9:33:37 PM

# Please NO FRACKING!

"How beautiful it is to do nothing, and then rest afterward."

-Spanish proverb

From: Louise Pearson

To: <u>Boulder County Board of Commissioners</u>

Subject: Please

**Date:** Wednesday, March 07, 2018 10:07:39 PM

No Fracking

From: Steve Bradley+Terjak

To: Boulder County Board of Commissioners

**Subject:** I am opposed to fracking, 100%, in Boulder County.

**Date:** Wednesday, March 07, 2018 10:52:09 PM

My name is Steven Terjak and i own a condo at 3182 Redstone Rd, Boulder 80305, pay property taxes (which are way too high), and I am 100% opposed to any fracking in Boulder County.

Steven Rudolph Terjak

From: Renee Hummel

To: <u>Boulder County Board of Commissioners</u>

**Subject:** Fracking and the Law

**Date:** Thursday, March 08, 2018 12:12:10 AM

# Dear Commissioners,

Please support and help fund the citizen-led legal effort to ban fracking in Boulder County/Open Space. This is a land trust for the citizens and should be protected, as our health and well-being should be protected from the health and environmental risks of fracking. We the citizens of Boulder County have invested over \$100 million to manage and maintain the Open Space. Please use some of our funds for this important protective action.

Sincerely,

Renée Hummel Boulder, CO From: Barry Dunn

To: <u>Boulder County Board of Commissioners</u>

Subject: Fracking

Date: Thursday, March 08, 2018 12:18:30 AM

#### Dear Sir or Madam:

This email is a request that you actively oppose fracking and provide funding to Hold Our Ground and any other organization affiliated with the citizens' legal team against the Colorado Oil and Gas Conservation Commission. Please consider the following information which I received in an email and to which I subscribe:

The threat of fracking to Boulder County:

- 11,680 acres of Open Space and private property near homes, schools, and neighborhoods are targeted for drilling and fracking
- 192 oil and gas wells on massive industrial well pads will be granted permits by Spring 2018
- Living near fracking has been found to increase childhood leukemia by 400%
- Living within 1/2 a mile of active well pads is linked to significantly higher rates of cancer and respiratory disease
- Our land under threat includes wetlands and Open Space that serve as a wildlife refuge for bald eagles, burrowing owls, and other threatened and endangered wildlife

Although Boulder residents paid more than \$100 million to create Boulder County Open Space, the state has power to tell the County Commissioners to allow fracking on our land. Right now over 11,000 acres of Open Space and conservation easements are targeted for 192 fracking wells. Learn more at Hold Our Ground.

However, preemption—the legal superiority of the state over the county—apparently does not apply to citizens.

The citizens of Boulder County are bringing legal action, a lawsuit against the state regulatory agency that issues drilling permits: the Colorado Oil & Gas Conservation Commission (COGCC). The citizens' legal team helped win the 5-year moratorium in Boulder County from 2012-2017 and won the first successful law suit against the COGCC in 2017 - Martinez vs. COGCC, which established the state regulatory agency has not been meeting its obligations to protect the public health & safety of our citizens, the environment, and our right to a livable climate.

This citizen-led lawsuit is not only important to protect Boulder County, it will set an essential legal precedent to help communities threatened by fracking in Colorado and across the whole nation. Boulder County citizens have a unique opportunity to take a stand against O&G because of our strong environmental values and love for nature, powerful grassroots citizen activism, and financial resources to create a new timeline where fracking is not in our future.

Because this legal action will be expensive, as we are taking on the O&G industry, donations from individuals are needed. However, Boulder County should also commit funds. Our Open Space Sales & Tax Fund allocates funds for purchase of new land, and for maintenance and management of the Open Space. Further, the ballot language approved by taxpayers three times since 1993 states that the land may only be used for environmental conservation, passive recreation and agriculture - not oil and gas.

Stopping fracking is the most important action to preserve and protect our Open Space - and it is the fiduciary duty of the County Commissioners to honor their agreement as Trustees of the Open Space Land Trust with the citizens who are Beneficiaries of this trust. We need to call upon the County Commissioners to approve use of Open Space funds (or general funds) to help support the Hold Our Ground citizen lawsuit to protect the Open Space.

Kind regards, Barry I. Dunn From: mjmdenver@aol.com

To: <u>Boulder County Board of Commissioners</u>
Subject: Fracking in Boulder County Open Space
Date: Thursday, March 08, 2018 1:26:16 PM

#### To the Boulder County Commissioners;

We the citizens of Boulder County have invested over \$100,000,000.00 (That's over \$100 million) to manage and maintain the Open Space; it is your fiduciary responsibility to protect our land trust and uphold your agreement with us, the citizens.

- \* 11,680 acres of Open Space and private property near homes, schools, and neighborhoods are targeted for drilling and fracking
- \* 192 oil and gas wells on massive industrial well pads will be granted permits by Spring 2018
- \* Living near fracking has been found to increase childhood leukemia by 400%
- \* Living within 1/2 a mile of active well pads is linked to significantly higher rates of cancer and respiratory disease
- \* Our land under threat includes wetlands and Open Space that serve as a wildlife refuge for bald eagles, burrowing owls, and other threatened and endangered wildlife.

Although we Boulder residents paid more than \$100 million to create Boulder County Open Space, the state has power to tell the County Commissioners to allow fracking on our land. Right now over 11,000 acres of Open Space and conservation easements are targeted for 192 fracking wells. Learn more at Hold Our Ground.

However, preemption—the legal superiority of the state over the county—does not apply to citizens.

We the citizens of Boulder County are bringing legal action, a lawsuit against the state regulatory agency that issues drilling permits: the Colorado Oil & Gas Conservation Commission (COGCC). Our legal team helped win us the 5-year moratorium in Boulder County from 2012-2017 and won the first successful law suit against the COGCC in 2017 - *Martinez vs. COGCC*, which established the state regulatory agency has not been meeting its obligations to protect the public health & safety of our citizens, the environment, and our right to a livable climate.

Mounting a citizen-led lawsuit is not only important to protect Boulder County, it will set an essential legal precedent to help communities threatened by fracking in Colorado and across the whole nation. Boulder County citizens have a unique opportunity to take a stand against O&G because of our strong environmental values and love for nature, powerful grassroots citizen activism, and financial resources to create a new timeline where fracking is not in our future.

This legal action will be expensive as we are taking on the O&G industry. Donations from individuals are needed. In addition, there is also a logical source of public funds: Boulder County. Our Open Space Sales & Tax Fund allocates funds for purchase of new land, and for maintenance and management of the Open Space. Further, the ballot language approved by taxpayers three times since 1993 states that the land may only be used for environmental conservation, passive recreation and agriculture - not oil and gas!

Stopping fracking is the most important action to preserve and protect our Open Space - and it is the fiduciary duty of the County Commissioners to honor their agreement as Trustees of the Open Space Land Trust with the citizens who are Beneficiaries of this trust. We need to call upon the County Commissioners to approve use of Open Space funds (or general funds) to help support the Hold Our Ground citizen lawsuit to protect the Open Space. For this to happen, the County Commissioners need

to hear from all of us that this is the will of the citizens of Boulder County: to use public funds to help citizens mount a legal defense to protect our Open Space.

Mary Jenifer Mitchell Resident Boulder County 80302 From: Jasmin Cori

To: <u>Boulder County Board of Commissioners</u>

**Subject:** open space protection

**Date:** Friday, March 09, 2018 8:52:40 AM

Please approve taxpayer money to fund the protection of our open space from fracking. The uses of open space are legally set out. I understand that local government is preempted by state, but this preemption does not apply to citizens, and citizens we are. Please support our action where your hands appear to be tied.

Thank you. Jasmin Cori 4945 Twin Lakes Rd, Apt. 44 Boulder, CO 80301 From: neil rosenthal

To: <u>Boulder County Board of Commissioners</u>

Subject: Fracking in Boulder County

**Date:** Friday, March 09, 2018 12:13:39 PM

#### To the Boulder County Commissioners,

There is a reason that most of us have chosen to live in or around Boulder. It's about the quality of our environment: clean air and pristine open space land. I have voted for decades for Boulder County to increase my taxes in order to expand and/or protect our shared mountain/city environment.

Further, the ballot language approved by taxpayers three times since 1993 states that the purchase of land and the maintenance of that land may only be used for environmental conservation, passive recreation and agriculture, which obviously is not fracking for oil or gas.

I am writing to ask you to approve use of Open Space funds (or general funds) to help support the Hold Our Ground citizen lawsuit to protect our Open Space from being fracked, and to keep our community clean and pristine.

Thank you,

Neil Rosenthal 2717 Bison Dr. Boulder 80302 From:

Wufoo Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#703]

Date: Sunday, March 11, 2018 9:29:20 AM

Name *	Dean Garyet				
Email *	dgaryet@yahoo.com				
Phone Number (optional)	(303) 243–2103				
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Forced pooling				
Comments, Question or Feedback *	Reading Representative Foote's column about forced pooling in today's Daily Camera, I wondered if a way for local governments to fight back against the seizure of mineral rights by oil and gas companies might be for the governments themselves to exercise eminent domain to seize the mineral rights back. Just an idea.				
Please check box below *	• I acknowledge receipt of the Open Records Notification				

From: Pedro Gonzalez

To: <u>Boulder County Board of Commissioners</u>

Subject: Fracking

**Date:** Monday, March 12, 2018 2:24:24 PM

# Dear Commissioners,

I hope you all can support any legal challenge to the State's right to our open County lands for fracking. I have a friend in Oklahoma and the impact is very significant. I probably do not have to tell you that the process is far from safe.

Let me know if you have any questions.

Thanks.

Pedro Gonzalez General Manager

Housing Rentals LLC 3980 Broadway, Suite 103-116 Boulder, Colorado 80304 303-842.5656 www.CUrenting.com From: Evan Ravitz

To: Gov\_constituentservices@co.state.us; Boulder County Board of Commissioners; Jared Polis;

Council@bouldercolorado.gov

Subject: Physicians for Social Responsibility: "no evidence that fracking can be practiced in a manner that does not

threaten human health.'

**Date:** Tuesday, March 13, 2018 11:33:03 AM

### Just posted:

 $\frac{https://www.rollingstone.com/politics/news/fracking-health-risk-asthma-birth-defects-cancer-w517809$ 

" "With fracking," says Steingraber, "we had six peer reviewed articles in 2009 pointing to possible public health risks. By 2011 we had 42. Now there are more than 1200."

Those of you who continue to violate the Colorado Constitution's Bill of Rights which declares that our safety and happiness are inalienable and that all political power originates from us, will be driven out of what's left of Colorado. This includes all of you who support candidates who are complicit in fracking like John Hickenlooper, Jared Polis, Joe Neguse and our current Boulder County Commissioners.

Standing Rock Chairman Dave Archambault was in Boulder yesterday speaking about corporate responsibility. If you create another Standing Rock military occupation here in Boulder County you are finished as human beings. Your descendants and all people for 7 Generations will hate you for what you are doing.

Follow the Constitution and the will of the people or start looking for another planet to parasitize!

Evan Ravitz, guide, photographer, writer, editor. Ex-not-so-tight-rope artist. Direct democracy promoter since 1989. The unlikely takes longer...

http://EvanRavitz.com

(720)403-5594

From: LIsa Tully

To: Boulder County Board of Commissioners

Subject: Spam: Spam: NO fracking

**Date:** Tuesday, March 13, 2018 8:21:47 PM

# Greetings

Fracking is very dangerous to our health, please don't allow it in Boulder. Thanks

~instead of asking what the world needs. ask what makes you come alive, and go do it, because what the world needs is people who have come alive.~ howard thurman

A wise man creates more opportunities than he finds.

Lisa Tully, PhD
Founder
Energy Medicine Research Institute
www.energymedicineri.com
27 Arrowleaf Ct
Boulder, CO 80304

303 440-3649 home office 303 717-4406 cell lisatully@earthlink.net skype: lisatully From: drshane@sleepeasily.com

To: Boulder County Board of Commissioners

Subject: YOU MUST TAKE ACTION TO STOP FRACKING

Date: Wednesday, March 14, 2018 7:56:52 AM

## To Boulder County Commissioners,

I have lived in Boulder since 1977 and over those years have paid much into the funds for the purchase and maintenance of Open Space. Now companies want to frack on our Open Space. The key word now in our Open Space program is maintenance. Ballot language approved by taxpayers three times since 1993 states that the land may only be used for environmental conservation, passive recreation and agriculture. Drilling for oil and gas on our Open Space, and the toxic pollution that comes from this, is blatantly a violation of the "maintenance" provision of the program approved by taxpayers.

I am very angry to learn the state can overpower the county's power to prevent fracking. However, I have also learned that the state cannot overpower the will of the citizens. The citizens of Boulder County are bringing legal action against COGCC. This lawsuit will be expensive. It is the fiduciary duty of the County Commissioners to honor your agreement as Trustees of the Open Space Land Trust with the citizens who are Beneficiaries of this trust. I demand you County Commissioners approve use of Open Space funds (or general funds) to help support the Hold Our Ground citizen lawsuit to protect the Open Space.

Just today, an article was published, "'The Harms of Fracking': New Report Details Increased Risks of Asthma, Birth Defects and Cancer," based on more than 1200 peer-reviewed studies. I ask you to read it.

I have voted you into office and I ask you to reply to my email.

Thank you.

Richard Shane 740 Utica Ave. Boulder 80304 303-304-9933 **Date:** Thursday, March 15, 2018 9:49:52 AM

From: Wufoo

Sent: Wednesday, March 14, 2018 10:45 AM

To: Boulder County POS Info

**Subject:** Boulder County Contact Us/Feedback Form [#586]

Name *	Sally Phillips
Email *	hikersal@gmail.com
Phone Number (optional)	(303) 775-0256
Select a Subject *	Parks and Open Space

Comments or Feedback \*

Cindy Domenico, Deb Gardner, Elise Jones, Boulder County Commissioners:

To date, you have protected Boulder County Citizens property rights. We ask you to continue this battle against the oil and gas companies and COGCC.

The O&G industry says that Colorado has some of the stictest regulations in the country. The problem is that these regulations are not enforced as has been seen following the favorable decision in the Martinez case.

We have repeatedly authorized taxes to buy, protect and maintain our open spaces. Most often this includes the purchase of mineral rights. Be the leaders you were elected to be and stop the O&G attempts to abuse and destroy what we paid for.

Support State Representative, Mike Foote and his HB 18–1289. Stop forced pooling. Only government has a right to eminent domain for the public good and safety. O&G is using forced pooling to take our constitutionally provided property rights.

Use every legal means to keep O&G from fracking here in Boulder County. Deny them water, deny them use of our roads. Keep the county the safe, healty, beautiful environment we paid to live in.

Respectfully,

Sally Phillips Charles DuScha 405 Blue Lake Trail Lafayette, CO 80026

Please check box below \*

I acknowledge receipt of the Open Records Notification

From: Wufoo

To: <u>Boulder County Board of Commissioners</u>

Subject: County Commissioners Contact Us/Feedback Form. [#706]

**Date:** Thursday, March 15, 2018 5:38:59 PM

Name \* Virginia Gebhart

Organization (optional) N/A

Email \* vgebhartk@gmail.com

Phone Number (optional) (303) 803-3570

My Question or Feedback most closely relates to the following subject: (fill in the blank) \*

### Comments, Question or Feedback \*

I visited Ecuador recently with a tour group, Overseas Adventure Travel. Part of the tour was a four day visit to an eco-lodge in the Amazon jungle. This lodge was in a remote are of the jungle near a national park. It was created and is run by an indigenous community or about 180 people on about 60,000 acres, the Kichwa Anangu. One of the most remarkable aspects of this community is that they have stood up to the multi-national oil and gas companies and have said no to drilling on their land. The government of Ecuador receives half of their federal budget from oil and gas development. So it is surprising that the government allows this indigenous community to assert local control. My guess is that the federal government could step in and force them to allow drilling on their land, but it is still impressive that this tiny indigenous community is wise enough and courageous enough to stand up and say no to drilling on their land. A leader of this community, Silvario, asked us to remember them, that they exist and that their quest to protect their way of life and the Amazon jungle is important.

Here is a link to their website if you'd like to see what they are doing. http://www.comunidadanangu.org/

Please check box below \* • I acknowledge receipt of the Open Records Notification

Elizabeth U Boulder County Board of Commissioner open space/fracking Thursday, March 15, 2018 9:38:08 PM

The taxpayers of Boulder County invested over \$100 million since 1993 into our Open Space. Open Space is designated only for three intended purposes: agriculture, passive recreation and environmental conservation. The County Commissioners have a fiduciary responsibility to the citizens to protect our Open Space land trust from any activity that would destroy its value - such as fracking!

From: Jason Grubb

To: Boulder County Board of Commissioners
Subject: COGCC Flowline Rulemaking Summary
Date: Tuesday, March 20, 2018 8:18:06 AM

Attachments: 2018 COGCC Flowlines Rules Summary - FINAL 3-19-18.pdf

### Greetings Commissioners,

I hope this message finds you doing well and that your week is off to a good start.

I'm reaching out quickly to share with you a summary of the new COGCC flowline rulemaking. COGA has worked to distill these new rules down and into to a short, readable format and I hope you all find this useful. Of course, if you have any questions, please don't hesitate to reach out.

#### Thanks!

--

Jason Grubb Community Outreach Coordinator Colorado Oil & Gas Association p: 303-861-0362 c: 720-656-4537

Promoting the development of Colorado's oil and natural gas resources for the betterment of society.



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From: Michael Sweeney

To: Boulder County Board of Commissioners

Subject: website tracks Boulder County oil & gas activity

Date: Thursday, March 22, 2018 4:28:21 PM

# Dear Boulder County -

Our company, pp3cloud, has created a web site to allow Colorado counties to track their own oil&gas wells, flowlines, spills etc.

Your site is:

# https://fierce-peak-83742.herokuapp.com/county/bouldercounty/

This a free 30-day trial. We appreciate any suggestions for improvements.

Thanks for your time.

Mike Sweeney CEO pp3cloud

From: Ashley Campbell

To: <u>Boulder County Board of Commissioners</u>

Subject: Crestone Peak Resources CDP Telephone Townhall

**Date:** Tuesday, March 27, 2018 5:37:11 PM

Attachments: image001.png

### Good evening Commissioners,

Given your interest in our Comprehensive Drilling Plan (CDP) surface owner meetings, we wanted to invite you to our next town hall meeting on Wednesday, April 4<sup>th</sup>, from 6:00 to 8:00 p.m. The meeting will focus on the fourth draft of the preliminary CDP recently submitted to the COGCC.

Registration is required for this meeting so if you would like to participate, please RSVP by emailing us at <a href="mailto:cdpboulder@crestonepr.com">cdpboulder@crestonepr.com</a> providing the phone number where we can reach you for the meeting. The meeting provider will reverse-dial participants shortly before 6:00PM. You will receive a confirmation email with additional information about the call once your registration has been received. We would appreciate if you could RSVP for the telephone town hall by *noon* on April 4<sup>th</sup>.

Thank you for your interest in the CDP process. Please don't hesitate to reach out to me with any questions. I look forward to formally meeting you in the near future and would welcome the opportunity to have coffee at your convenience.

Regards,

Ashley D. Campbell Government Affairs Advisor Crestone Peak Resources O:720.410.8518 C:303.746.9287



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From: Wufoo

To: <u>Boulder County Board of Commissioners</u>

Subject: County Commissioners Contact Us/Feedback Form. [#710]

**Date:** Friday, March 30, 2018 8:53:07 AM

Name \* Sola DiDomenico

Email \* soladido@aol.com

My Question or Feedback most closely relates to the following subject: (fill in the blank) \*

Comments, Question or Feedback \* No drills. No pipelines. A healthy climate is our right.

Please check box below \* • I acknowledge receipt of the Open Records Notification

From: <u>Galvan, Alexis</u>

To: Boulder County Oil and Gas Comment

Subject: Comment

**Date:** Friday, March 30, 2018 1:03:36 PM

Hello,

Here is a Fracking related comment left by Sandra Fox.

She is extremely concerned about fracking coming to Lafayette neighborhoods. She requested for the Boulder County Commissioners to pass the Boulder County Climate Bill of Rights, and at minimum, to change the regulations to have all fracking wells be pushed back 2,500 feet from all schools, neighborhoods, malls, parks, open spaces, and any other public gathering area.

-Sandra Fox

From: **Wufoo** 

**Boulder County Board of Commissioners** To:

Subject: County Commissioners Contact Us/Feedback Form. [#716]

Monday, April 02, 2018 5:25:48 PM Date:

Gretchen Williams Name \*

Email \* gretchen.b.t.williams@gmail.com

relates to the following subject: (fill in rights" the blank) \*

My Question or Feedback most closely "Use eminent domain to condemn open space mineral

Comments, Question or Feedback \*

What are your opinions on the opinion by Martin Gerra published April 1 in the Daily Camera?

Since I first heard about property rights are separated in rights to the surface of a parcel of land, and what is underneath that surface, I have thought that is was a crazy, inappropriate distinction. But I was a new citizen in 1983 and I liked where we were living, I went with it, grateful that my home wasn't directly impacted.

At the core, I still feel the property rights being separated between surface and beneath the surface is not a correct distinction.

What are your thoughts? Would you like to share your thoughts with me, personally? Would you rather share your ideas publically?

I do believe it is something I'd appreciate being discussed openly.

Many thanks, Gretchen Williams, Gretchen.b.t.williams@gmail.com 1055 Adams Circle #518 Boulder, CO 80303

Please check box below \*

• I acknowledge receipt of the Open Records Notification

Wufoo
Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#718]

Date: Tuesday, April 03, 2018 12:55:51 PM

Name *	Arthur Kuper
Email *	arthurkuper@comcast.net
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Enclosed Opinion piece from Daily Camera on use of eminent domain to curtail fracking on open space
Comments, Question or Feedback *	As opinion in Boulder County is heavy anti-fracking, I thought the Boulder County Commissioners should study this excellent piece: <a href="http://www.dailycamera.com/guest-opinions/ci_31772165/martin-gerra-use-eminent-domain-condemn-open-space">http://www.dailycamera.com/guest-opinions/ci_31772165/martin-gerra-use-eminent-domain-condemn-open-space</a>

April 2, 2018

# RECEIVED County Commissioners Office

APR 03 2018

Boulder County Board of County Commissioners PO Box 471 Boulder, CO 80306

REC'D BY		
Cer	filied Mail	
7017	1450 0001	2636 457

RE: Crestone Peak Resources Fourth Draft Preliminary CDP

Dear Boulder County Commissioners (Deb Gardner, Cindy Domenico. Elise Jones):

The reason for this letter is to ask the Honorable Boulder County Commissioners to vote against or deny a permit for the Crestone Peak Resources proposed placement of the Comprehensive Drilling Plan (CDP) area as described in their preliminary draft 4. The land for the proposed CDP area is valuable agricultural land and wildlife habitat. The land identified in draft 4 is not suitable for large-scale oil and gas development.

Crestone Peak Resources, government and others will benefit from the fracking/drilling profits, but it is the Boulder County communities and families in the CDP area will ultimately bear the costs of the complications from drilling. In addition to the health of families living in the area, there is real concern about air and water impacts, seismic events, noise/light pollution, dust, odors, traffic and more. The proposed CDP area is located too close to our municipalities and residences and places an unequal burden on those who live and work in the area.

Thank you very much.

Sincerely,

Richard and Jackie Forde 11780 Crystal View Lane Longmont, CO 80504 From: **Wufoo** 

To: **Boulder County Board of Commissioners** 

Subject: County Commissioners Contact Us/Feedback Form. [#725]

Monday, April 09, 2018 9:22:28 AM Date:

Name \* Margaret Porter

Organization (optional)

Email \* margaret.porter@mindspring.com

relates to the following subject: (fill in Open Space the blank) \*

### Comments, Question or Feedback \*

This Letter was published in the Camera Open Forum on April 5th. I would appreciate a response from my County Commissioners: With yet another consequence of fracking highlighted in the guest commentary by Dana Bove in the April 1 Camera—to the beloved wildlife in our county-- it is time for all the creative solutions we can muster. I was therefore intrigued by the guest opinion by Martin Gerra in the same paper that Boulder County use eminent domain to condemn open space mineral rights. While Gerra does not cite any legal precedent for the condemnation of mineral rights, he's correct that Colorado law is obsolete and lopsided in favor of extraction industries. So why not give it a try? We spend our tax dollars on other ways to protect our open space and the wild beings who depend on it. I for one, would welcome the City and County exploring this option.

Please check box below \*

• I acknowledge receipt of the Open Records Notification

**Date:** Monday, April 09, 2018 4:04:32 PM

Comment made by phone by Maria Schimpf, 646-263-1495

She lives in Lafayette, within walking distance of Pioneer Elementary Escuela Bilingue, and she has three children who attend the school. Her family is very disappointed that there are plans to provide permits for drilling. She is requesting for the BOCC to stop all plans for drilling, and to enact the Boulder County Climate Bill of Rights and Protections, or to put it to a vote for the people. She wants all permits denied, she does not want the community, families, and children to be harmed by the negative impacts of fracking. She cannot live in Lafayette and send her children to that school if continues, and she will work very hard to make the community aware.

From: c. ann mctigue peyser

To: <u>Boulder County Board of Commissioners</u>; <u>carole peyser</u>; <u>lyn wade</u>

Subject: oil and gas seismic operations in Boulder County

**Date:** Wednesday, April 11, 2018 1:31:47 PM

I would like you to answer these questions in a timely manner please.

- 1. Do you have access to the information regarding the COGCC documentation authorizing seismic testing operations in Boulder County?
- 2. Did you three commissioners, in whole or individually, have any form of knowledge of seismic activity, permitting, Form 20,20A, mapping, operator information in Boulder County during your active role as a commissioner?
- 3. Do you have any digital and or hardcopy correspondence from the three of you, to include the former Commissioner Will Toor, to and from the COGCC, Anadarko Petroleum Inc., Encana Oil and Gas, Extraction Oil and Gas Inc., and/or their associated industry contractors regarding seismic testing operations within the boundaries of Boulder County Colorado during the time-frames before, during and after the testing dates listed in the COGCC documents provided? Please accept this as a formal request to obtain all documentation regarding these specific issues from January 2012 through December 2018.
- 4. Did Boulder County planning and zoning, legal team et al, have any form of knowledge or information, such as but not limited to; email correspondence, mapping, COGCC communication, oil and gas industry documentation regarding the documented seismic activities by the documented oil and gas industry operators and or their contractors?
- 5. Did Boulder County update any mapping systems or datasets to include seismic operations and all associated data on the Form 20/20A and any additional data pertinent to the seismic operations? If so, please provide details to include links to mapping systems and or public data sets.
- 6. If an oil and gas operator and their seismic contractors were to want to conduct shale seismic testing/operations in Boulder County, what would be the procedure to do so? Please describe the operational flowchart of requirements, documentation, agencies and people involved to obtain permissions to conduct seismic testing operations in Boulder County.
- 7. Do you recognize Boulder County as a location for seismic activities on the mapping, Form 20 and F in Boulder County Form 20A?
- 8. If Boulder County approved seismic testing operations would you receive the 2D and 3D surface maps created by the oil and gas operators conducting such a test?
- 9. Do you have any additional information you can provide to me for the three areas and operators that have already conducted seismic activities in Boulder County? If so, please accept this as a request for that information.

Thank you for your time and assistance with my requests.

I look forward to hearing from you in a timely manner.

Sincerely,

Carole Peyser Boulder, CO

From: David Takahashi

To: Susan Jones; Boulder County Board of Commissioners

Subject: Thank you for stepping up with Suncor/Exxon!

**Date:** Tuesday, April 17, 2018 4:26:46 PM

### Hey all,

Thank you for stepping up and standing tall with our Fossil Fueled friends with deep pockets. Having had a home destroyed in the 4 mile canyon fire of 2010, dug my neighbor out of debris flows, seen the aftermath of fflooding in 2013 and having taken our 60 year-old home to NetPositive perhaps this thank you will mean as much to you as it does to me!

I can safely say this: when your grandchildren ask you what did when you knew the environment was being compromised, you will be able to hold them spellbound as you recount all your adventures. You are doing the work...we're going to have to continue!

We will thrive! We will learn to create abundance while honoring our planet's limitations

Thanks again

David Takahashi

--

David Takahashi 326 29th Street Boulder CO 80305

Hic Synt Dracones Location/Time Zone: Boulder, CO/ Mountain

Dā	ite:

Wednesday, April 18, 2018 9:11:52 AM

Comment made by phone by Carmen Porter

04-18-2018

She read the story about Boulder County suing Exxon over fossil fuels, and how we are paying lawyers to do this. She is pretty unhappy about this because she believes it is a waste of her tax payer money, and the roads in her subdivision are crumbling. She believes this is wrong headed, and that the money should be spent on other things and not frivolous suit that are just grand standing.

Wufoo
Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#733]

Date: Wednesday, April 18, 2018 1:20:05 PM

Name *	Dan Greenberg
Email *	sarandan@msn.com
Phone Number (optional)	(303) 386–2294
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Thank you!!!
Comments, Question or Feedback *	Dear Commissioners,  Thank you so very much for joining the suit against Exxon & Suncor!!!  Here's some coverage of your courageous stand from Inside Climate News:  https://insideclimatenews.org/news/18042018/colorado-climate-change-city-lawsuit-exxon-suncor-boulder-telluride-wildfire-drought-snowpack-water-supply-agriculture-libertarian
Please check box below *	• I acknowledge receipt of the Open Records Notification

Wufoo Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#734]

Date: Wednesday, April 18, 2018 5:06:49 PM

Name *	Donna Sueper
Organization (optional)	Ms.
Email *	dsueper@gmail.com
Phone Number (optional)	(303) 641-8608
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Exxon Lawsuit
Comments, Question or Feedback *	Thanks for filing this lawsuit against Exxon and Suncor!
Please check box below *	• I acknowledge receipt of the Open Records Notification

Wufoo Boulder County Board of Commissioners To:

Subject: County Commissioners Contact Us/Feedback Form. [#735]

Date: Wednesday, April 18, 2018 9:44:31 PM

Name * Ron Robl  Email * mary2ron@gmail.com  My Question or Feedback most closely relates to the following subject: (fill in the blank) *  Comments, Question or Feedback * Suing oil companies for climate change is a waste of taxpayer money! You doing so is just another political stunt! What do you expect? Make them stop producing? Put them out of business? You're supposed to be spending taxpayer money wisely – not stupidly.  Why don't you just pass an ordinance that prohibits selling fossil fuel? See the stupidity of this? Every Boulder county resident uses something made from fossil fuel every day! Sincerely, Ron Robl	Please check box below *	• I acknowledge receipt of the Open Records Notification
Email * mary2ron@gmail.com  My Question or Feedback most closely relates to the following subject: (fill in	Comments, Question or Feedback *	taxpayer money! You doing so is just another political stunt! What do you expect? Make them stop producing? Put them out of business? You're supposed to be spending taxpayer money wisely – not stupidly. Why don't you just pass an ordinance that prohibits selling fossil fuel? See the stupidity of this? Every Boulder county resident uses something made from fossil fuel every day!
	relates to the following subject: (fill in	oil company lawsuit
Name * Ron Robl	Email *	mary2ron@gmail.com
	Name *	Ron Robl

From: Virginia B. Britton

To: <u>Boulder County Board of Commissioners</u>

Subject: Good Work!

**Date:** Friday, April 20, 2018 6:48:46 AM

### HI Elsie,

I love what you are doing to help the environment.

The effects of the not so secret massive chemtrails spraying of deadly toxins into the atmosphere by our government is killing everything, heating up the planet and is the wrong approach .

I guess you know there are videos on Youtube of testimony of military, pilots, doctors, and others blowing the whistle.

The "haarp" project is criminal too!

I hope you will help the beleaguered earth.

Best wishes.

Virginia Britton

metroartsco.org

From: Wufoo

To: <u>Boulder County Board of Commissioners</u>

**Subject:** County Commissioners Contact Us/Feedback Form. [#737]

**Date:** Friday, April 20, 2018 4:02:40 PM

Name \* Sandra Laursen

Email \* biz4sal@gmail.com

My Question or Feedback most closely relates to the following subject: (fill in the blank) \*

climate change lawsuit

Comments, Question or Feedback \*

I am writing to thank you for the courageous action of participating in the lawsuit against Exxon and Suncor. I am proud to live in a county that is taking climate change seriously and acting as a national leader in holding fossil fuel companies accountable. In the current political situation, the leadership of local government in combating climate change and changing mindsets is all the more important. Legal action, and the national attention that comes with it, are important complements to the direct actions Boulder County is already taking to reduce our consumption and move to more sustainable energy sources.

Please check box below \*

• I acknowledge receipt of the Open Records Notification

From: Mark Kyner

To: <u>Boulder County Board of Commissioners</u>

Subject: Pot, meet Kettle

**Date:** Saturday, April 28, 2018 10:16:28 AM

Ridiculous waste of taxpayer money on frivolous lawsuits. Each and every one of you is covered in oil, almost everything you touch, eat, use, etc came out of the ground and helped propel it. Get over yourself. For the love of Christ, do something productive and beneficial.

Thank God I moved away from from your entitled liberal house of cards.

All the best, Mark Kyner From: Tracy Patch

To: Boulder County Oil and Gas Comment

Subject: Comment

**Date:** Wednesday, May 02, 2018 3:03:18 PM

Hi,

I am a resident of Boulder County and am extremely concerned about the proposed permits to bring fracking to Boulder Open Space and further fracking in Boulder County. I implore you to honor the COGCC vs. Martinez decision which prioritizes the state regulatory agency's <u>responsibility</u> to put public health and safety, the environment and our right for a livable climate OVER the industry's economic interests!!

The studies and information available, combined with the number of complaints that are coming from areas where fracking is prevalent point toward the absolute importance of this issue. **Until** oil and gas development can be done WITHOUT destroying our land and eco-system, and WITHOUT making people very sick...it should NOT be allowed.

I oppose ANY drilling or fracking in Boulder County and ask you to deny the Crestone Final comprehensive Drilling Plan.

With respect and passion about this issue,

Tracy Patch Boulder, CO From: Carol Taussig

To: <u>Boulder County Oil and Gas Comment</u>

Subject: Fracking

**Date:** Wednesday, May 02, 2018 3:57:10 PM

### Hello,

I am a resident of Boulder County and am extremely concerned about the proposed permits to bring fracking to Boulder Open Space and further fracking in Boulder County. I implore you to honor the COGCC vs. Martinez decision which prioritizes the state regulatory agency's responsibility to put public health and safety, the environment, and our right for a livable climate OVER the industry's economic interests!!

The studies and information available, combined with the number of complaints that are coming from areas where fracking is prevalent, point toward the absolute importance of this issue. **Until** oil and gas development can be done WITHOUT destroying our land and eco-system, and WITHOUT making people very sick...it should NOT be allowed.

I oppose ANY drilling or fracking in Boulder County and ask you to deny the Crestone Final comprehensive Drilling Plan.

Respectfully, and with and concern for our future and the future passed on to all children, I submit my plea.

Sincerely,

Carol Taussig
Vice President
Hands-On Organics
(303) 817-0785
carol@handsonorganics.com
www.handsonorganics.com

From: Sharon Harvey Alexander

To: Boulder County Oil and Gas Comment

Subject: Please prevent fracking in Boulder County!

Date: Wednesday, May 02, 2018 4:00:04 PM

Hi,

I am a resident of Boulder County who lives here because of the quality of life available - this includes values around open space, healthy environments, and sustainable living practices. I am extremely concerned about the proposed permits to bring fracking to Boulder Open Space. I also disagree with the intention to further fracking operations anywhere in Boulder County. I believe these actions pose both an immediate and long term threat to our environment and quality of life. I ask you not to permit fracking on Boulder County Open Space, or further fracking operations in Boulder County.

I implore you to honor the COGCC vs. Martinez decision which prioritizes the state regulatory agency's <u>responsibility</u> to put public health and safety, the environment, and our right for a livable climate OVER the industry's economic interests!!

The studies and information available, combined with the number of complaints that are coming from areas where fracking is prevalent, point toward the absolute importance of this issue. **Until** oil and gas development can be done WITHOUT destroying our land and eco-system, without taxing water resources in an arid environment, and WITHOUT making people very sick...it should NOT be allowed.

I oppose ANY drilling or fracking in Boulder County and ask you to deny the Crestone Final comprehensive Drilling Plan.

Respectfully, and with and concern for our future and the future passed onto to all children, I submit my plea.

Sincerely,

Sharon Alexander Boulder, CO

As human beings, our greatness lies not so much in being able to remake the world - that is the myth of the atomic age. It lies in being able to remake ourselves. ~ Gandhi

From: Maryann Grundmann

To: Boulder County Oil and Gas Comment

Subject: FRACKING CONCERNS

**Date:** Wednesday, May 02, 2018 4:28:46 PM

# Greetings,

I am a resident of Boulder County and am extremely concerned about the proposed permits to bring fracking to Boulder Open Space and further fracking in Boulder County. I implore you to honor the COGCC vs. Martinez decision which prioritizes the state regulatory agency's <u>responsibility</u> to put public health and safety, the environment, and our right for a livable climate OVER the industry's economic interests!!

The studies and information available, combined with the number of complaints that are coming from areas where fracking is prevalent, point toward the absolute importance of this issue. **Until** oil and gas development can be done WITHOUT destroying our land and ecosystem, and WITHOUT making people very sick...it should NOT be allowed.

I oppose ANY drilling or fracking in Boulder County and ask you to deny the Crestone Final comprehensive Drilling Plan.

Respectfully, and with and concern for our future and the future passed onto to all children, I submit my concerns/request.

Sincerely,

Maryann Grundmann PhD Boulder, CO

Sent from my iPhone

From: <u>Galvan, Alexis</u>

To: Boulder County Oil and Gas Comment

**Subject**: FYI/Comment

**Date:** Friday, May 04, 2018 3:11:42 PM

Hello,

A constituent called to comment that Mayor Bagley of Longmont was able to successful negotiate some issues with the fracking companies. She requested that that Boulder County contact Mayor Bagley to find out what he did.

Thank you,

Alexis Galvan
Boulder County Commissioners' Office
agalvan@bouldercounty.org
303.441.3500

From: Ellen Brock

To: Boulder County Oil and Gas Comment
Subject: Fracking in Boulder Open Space!
Date: Friday, May 04, 2018 4:47:12 PM

### Hello,

I am a resident of Boulder County and am extremely concerned about the proposed permits to bring fracking to Boulder Open Space and further fracking in Boulder County. I implore you to honor the COGCC vs. Martinez decision which prioritizes the state regulatory agency's <u>responsibility</u> to put public health and safety, the environment and our right for a livable climate OVER the industry's economic interests!!

The studies and information available, combined with the number of complaints that are coming from areas where fracking is prevalent point toward the absolute importance of this issue. **Until** oil and gas development can be done WITHOUT destroying our land and eco-system, and WITHOUT making people very sick...it should NOT be allowed.

I oppose ANY drilling or fracking in Boulder County and ask you to deny the Crestone Final comprehensive Drilling Plan.

With respect and passion about this issue,

Ellen Brock Boulder, CO From: Annemarie Prairie

To: Boulder County Oil and Gas Comment

**Subject:** pollution-free air for all

**Date:** Friday, May 04, 2018 6:58:08 PM

We deserve an environment that is free of pollution - STOP fracking from polluting our water and planet now.

My thanks, Annemarie & Jim Prairie Boulder, CO 80303 From: Sabina Soultanova

To: Boulder County Oil and Gas Comment
Subject: NO on fracking in Boulder county
Date: Friday, May 04, 2018 7:27:04 PM

# To whom it may concern:

As a land owner in Boulder County I am very much against the hydraulic fracking. My primary concerns are water/soil contamination and the possibility of earthquakes.

# Respectfully,

Sabina Soultanova 6973 Baseline rd Boulder CO 80303 720 988 9779

•

From: Steve Leichty

To: Boulder County Oil and Gas Comment

Subject: Fracking is safe

**Date:** Sunday, May 06, 2018 10:13:26 AM

Hydraulic fracturing had been practiced for decades and is proven to be safe. President Obama's acknowledged this fact. Those who argue against this practice do dot have the facts.

We need clean reliable and affordable energy in all forms to continue to prosper as a society and a nation. This means natural gas, solar, wind and hydroelectric. Nuclear energy should also be considered in the mix if anyone really cares about greenhouse gas emissions.

Energy company's can work cooperatively with residents to develop the resources we need, but unfortunately there are a few in the fringe who believe that all oil and gas production should cease. These are the same people who fly in airplanes receive goods from all over the world, and heat their homes with gas. None of that is possible without energy development and fracking.

Fracking is good for the state, the economy, and our energy mix (much cleaner than coal). I urge the county to work with mineral rights owners and developers to develop this important resource beneath us and not act in was that result in expensive and unnecessary lawsuits.

Stephen Leichty 7215 Empire Drive Boulder, CO 80303

Sent from my iPhone

From: Susan Chase

To: Boulder County Oil and Gas Comment

**Subject:** Fracking permits

**Date:** Sunday, May 06, 2018 11:51:27 PM

### Hi.

I am a resident of Boulder County and am extremely concerned about the proposed permits to bring fracking to Boulder Open Space and further fracking in Boulder County. I implore you to honor the COGCC vs. Martinez decision which prioritizes the state regulatory agency's <u>responsibility</u> to put public health and safety, the environment and our right for a livable climate OVER the industry's economic interests!!

The studies and information available, combined with the number of complaints that are coming from areas where fracking is prevalent point toward the absolute importance of this issue. **Until** oil and gas development can be done WITHOUT destroying our land and ecosystem, and WITHOUT making people very sick...it should NOT be allowed.

I oppose ANY drilling or fracking in Boulder County and ask you to deny the Crestone Final comprehensive Drilling Plan.

With respect and passion about this issue,

Susan Chase Lafayette, CO

Get Outlook for Android

#### AN OPEN LETTER

May 3, 2018

Ph 104

Boulder County Land Use Department 2045 13<sup>th</sup> St. Boulder, Co 80302

Attn: Kim Sanchez

I read with great interest an article in the Denver Post about your land use problems with Crestone Peak Resources who plan on drilling 140 oil and gas wells near Boulder. As a geologist with 35 years of professional experience, some of which involved land use planning, it has become obvious to me that land use planning must also involve consideration of what lies beneath the surface.

The dangers of subsurface fracture zones underlying drill holes near Boulder must be considered high because Boulder is located near a major fault. Earthquakes due to injection of waste water into the subsurface may cause situations like that in NE Oklahoma which has recorded over 700 earthquakes in the last several years. The solution is to have all waste water trucked away from Boulder or recycled rather than re-injected into the subsurface, which could be in the land use plan because of the geological dangers that exists. There is no law that demands that waste water be re-injected!

In lieu of this, the company may want to submit subsurface geological structure maps which could help to alleviate the potential of earthquakes by keeping drilling operations away from fracture zones. Earthquakes will also affect land values and housing developments. Housing values in the Boulder area will drop precipitously because of earthquake damage, along with the health of its citizens.

**Public safety** is of paramount importance in 'fracking' activity for oil and gas. Other areas of the country have long recognized the danger that exists. New York State has refused to allow fracking within its boundaries. Denton, Texas, has also restricted fracking. In Wyoming, water samples must be taken before and after drilling operations if fracking is done with ½ miles of a municipality.

Colorado State law has given top priority to granting **Public Safety** responsibilities to its municipalities. The State is currently under the illusion that no municipality can issue regulations that conflict with the presumed state law regarding drilling for oil and gas. However, consider the following that municipalities are doing:

- 1. Prohibit guns from being discharged within city limits.
- 2. Designate noise levels after midnight.
- 3. Designate certain routes through a town for wide loads.
- 4. Require barriers for construction work within city limits.
- 5. Prohibit double parking at certain times of the day

- 6. Designate fire lanes be kept open during sporting events.
- 7. Prohibit trapping wild animals
- 8. Set up barriers to prevent down electric lines from being dangerous.
- 9. Restrict housing developments in landslide areas.

When any of these occur, as well as countless others, the municipality does not call the State for permission to act because it already has the power.

The state at present, as well as the petroleum industry, would like to pretend that current State rules governing drilling of oil and gas wells are most powerful and important than **Public Safety**. The fact of the matter is that **Public Safety** governs what can be done under State rules. **Public Safety** is of such magnitude that it supersedes any rules the petroleum industry proposes for fracking.

Let's look at the argument over fracking in a different way. I have a car and a Colorado driver's license. Does that give me the right to drive my car 80 mph through a 20 mph school zone? No. It certainly doesn't! The municipality holds the guardianship for the people it serves. Fracking for oil and gas is a part of the society which created it and must adhere to the rules which govern its safe use. The fact that a 'permit' exists for drilling does not give it life and death over a municipality. The fact that I may also have a permit for a Russian AK-47 auto rifle does not give me the right to shoot and kill a number of school children. However, this is basically what the State is trying to now say – a permit overrides any and all other conditions.

It is unfortunate that the State of Colorado has a Governor who entered life as a Petroleum Geologist. It is also unfortunate that 'political considerations' play a large part in deciding **Public Safety**. The \$40-million dollars that the petroleum industry pour into this State to elect officials, as well as create an Oil and Gas Commission staffed with its members, will come to haunt the Great State of Colorado and its citizens. I would suggest you read the book DENVER by S. H. Hall just out on Amazon for greater clarification.

Sincerely,

Marvin L. Schroeder

CC: Board of County Commissioners

From: Wufoo

To: Boulder County Board of Commissioners

Subject: County Commissioners Contact Us/Feedback Form. [#752]

**Date:** Friday, May 11, 2018 1:04:35 PM

Name \* Cliff Willmeng

Email \* Willmeng&0@gmail.com

Phone Number (optional) (303) 478-6613

My Question or Feedback most closely relates to the following subject: (fill in the blank) \*

Medical Consultation For Drilling Regs

Comments, Question or Feedback \*

To The Boulder County Commissioners:

Given the impacts to human health caused by oil and gas development, I would like to know the name of any medical professionals who you sought to review the proposed Boulder County drilling regulations up to this time. Please provide the date and time they were contacted, their comments, and their occupation. I have asked this of Commissioner Jones on the transparent medium of social media but have not heard back from her. Additional concern on this topic is that no County Commissioners were present at the event held last night in the Lafayette Library with Dr Hughes, who discussed the presence of volatile organic compounds found in the blood of people living in proximity to oil and gas operations.

On her Twitter account Commissioner Jones informed me that, "...county staff plan to attend". When we asked the crowd if anyone from county staff was present, no one raised their hand.

Thank you for your prompt response. Cliff Willmeng

Please check box below \*

• I acknowledge receipt of the Open Records Notification

From: amy kohut

To: Boulder County Oil and Gas Comment

Subject: Bill of rights for nature

**Date:** Wednesday, May 23, 2018 1:46:57 PM

To (all) whom it may (does) concern,

It is with greatest fear & outrage I write to you in re: to fracking & the necessary bill of rights for nature.

I bought my first home here in Lafayette this year, to learn fracking drills have just been legalized starting in June with drills planned to go down essentially in my back yard I'm panicked & enraged. Drills to be dug in the open space next to my back yard to be specific, open space paid for in part by my taxes paid as a citizen of Boulder Cty for the past 20+ years.

I grew up in a town with its table water poisoned from bad decisions 'scientists' & business men had made for all of our health in the decade before my birth / arrival. How that has played out is we formed a fb page to keep track of our premature deaths from cancers, of still births & our children who have been born with birth defects.

My own teen aged son has epilepsy, fracking causes elevations of toxic matter which affect people neurologically esp. His father is battling cancer. As a family with medically fragile people I feel like we've been sold out by the state as medical sitting ducks. My son has a profound cognitive disability, the investment in my home is meant to help support him after our deaths. Do you think my home will keep gaining value if it ends up being right next to drills?! History in other areas suggests - NO. In every way I was trying to make my vulnerable son more healthy & secure by purchasing a home in our beloved Boulder Cty we are now facing down a greater threat than we faced surfing apartments risking different types of exposures like meth which is what happened to the property we were last scheduled to rent. Protect us, protect nature that sustains our life forms, it's your duty.

My best friends 18 year old daughter who grew up in blder Cty has a brain tumor. There's nothing more devastating than a child with cancer. Expect a lot more of that if the drills aren't stopped. The affects of drills carry significantly 10 miles & beyond at lower impacts this is in your & your families best interest as well.

With broken heart I will be taking my family & our tax paying dollars elsewhere if nature, we, are not protected. With out functional nature we have, are nothing. This is the most important thing you'll ever do perhaps, be a voice for nature, for the people of Boulder Cty & support a bill of rights for nature.

Thank you, Amy Kohut 1007 Stein St Lafayette CO 80026 303-604-9219

Sent from my iPanic

From: Beth Kuper

To: Boulder County Board of Commissioners

Subject: Protect Open Space Against Fracking

Date: Sunday, May 20, 2018 7:25:05 PM

Dear Boulder County Commissioners,

I implore you to protect our precious Open Space against fracking! Citizens of Boulder County have invested over \$100 million to manage and maintain Open Space. It is your fuduciary responsibility to protect our land trust and uphold our agreement with the citizens.

Fracking destroys our environment, squanders millions of gallons of our precious water, pollutes our soil, air and water, causes loud noises, clogs our streets with machinery, and degrades the health and peace of our residents. Increase in cancer and respiratory diseases near fracking sights is well documented.

All for the sake of profits to the few, and heavy costs to the many.

Our Open Space Sales & Tax Fund allocates funds for purchase of new land, and for maintenance and management of the Open Space. Ballot language approved by taxpayers three times since 1993 states that the land may ONLY be used for environmental conservation, passive recreation, and agriculture -- not for oil and gas extraction!

I urge you to approve the use of Open Space funds (or general funds) to help support the Hold Our Ground citizen lawsuit to protect Open Space.

Sincerely,

Beth Kuper Lafayette, CO 80026

~

Beth Kuper, Human Resources Consultant & Recruiter Home Office Land Line: 303-665-0169

Connecting good people with good people. . .



From: amy kohut

To: Boulder County Oil and Gas Comment

Subject: Bill of rights for nature

**Date:** Wednesday, May 23, 2018 1:46:57 PM

To (all) whom it may (does) concern,

It is with greatest fear & outrage I write to you in re: to fracking & the necessary bill of rights for nature.

I bought my first home here in Lafayette this year, to learn fracking drills have just been legalized starting in June with drills planned to go down essentially in my back yard I'm panicked & enraged. Drills to be dug in the open space next to my back yard to be specific, open space paid for in part by my taxes paid as a citizen of Boulder Cty for the past 20+ years.

I grew up in a town with its table water poisoned from bad decisions 'scientists' & business men had made for all of our health in the decade before my birth / arrival. How that has played out is we formed a fb page to keep track of our premature deaths from cancers, of still births & our children who have been born with birth defects.

My own teen aged son has epilepsy, fracking causes elevations of toxic matter which affect people neurologically esp. His father is battling cancer. As a family with medically fragile people I feel like we've been sold out by the state as medical sitting ducks. My son has a profound cognitive disability, the investment in my home is meant to help support him after our deaths. Do you think my home will keep gaining value if it ends up being right next to drills?! History in other areas suggests - NO. In every way I was trying to make my vulnerable son more healthy & secure by purchasing a home in our beloved Boulder Cty we are now facing down a greater threat than we faced surfing apartments risking different types of exposures like meth which is what happened to the property we were last scheduled to rent. Protect us, protect nature that sustains our life forms, it's your duty.

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With broken heart I will be taking my family & our tax paying dollars elsewhere if nature, we, are not protected. With out functional nature we have, are nothing. This is the most important thing you'll ever do perhaps, be a voice for nature, for the people of Boulder Cty & support a bill of rights for nature.

Thank you, Amy Kohut 1007 Stein St Lafayette CO 80026 303-604-9219

Sent from my iPanic

From: **Wufoo** 

**Boulder County Board of Commissioners** To:

Subject: County Commissioners Contact Us/Feedback Form. [#757]

Date: Wednesday, May 23, 2018 5:01:08 PM

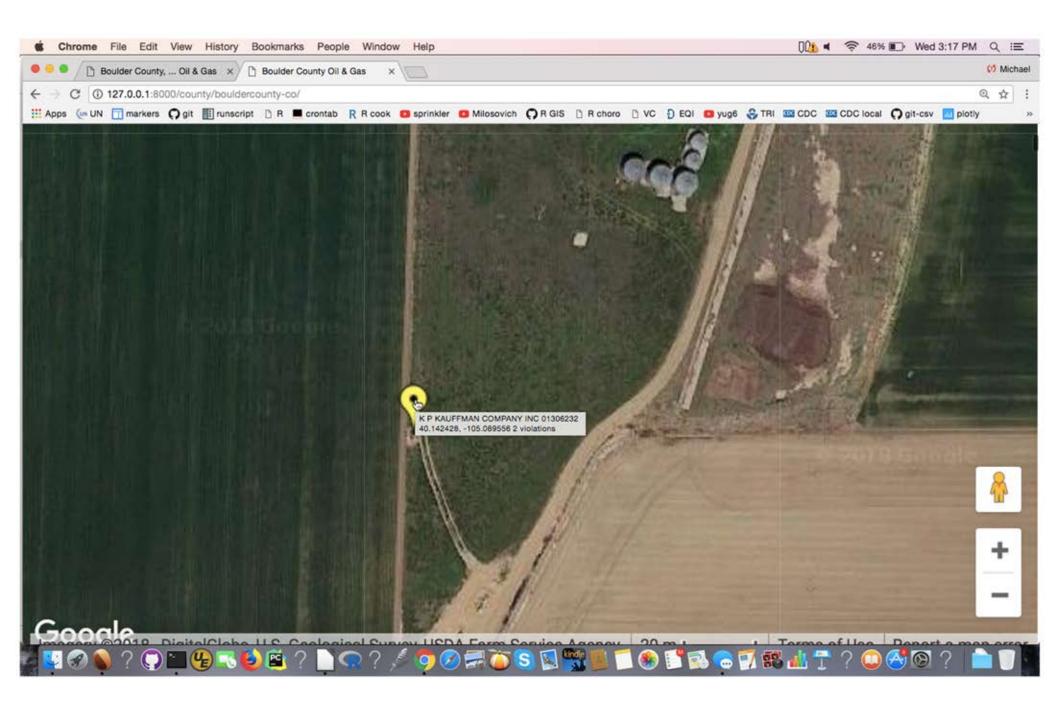
Name \* Mike Sweeney Organization (optional) pp3cloud Email \* pp3cloud@gmail.com Phone Number (optional) (720) 490-2341 My Question or Feedback most closely **Boulder County Oil & Gas** relates to the following subject: (fill in the blank) \* Comments, Question or Feedback \* Dear Boulder County officials - (please see attached image) RE: <a href="https://fierce-peak-">https://fierce-peak-</a> 83742.herokuapp.com/county/bouldercounty-co/ Well tooltip now shows the number of violations reported to the COGCC for that well. Click to see all data for that well (including reported production going back to 2009). Mike Sweeney pp3cloud Consulting screencapture.png Attach a File (optional)



1.19 MB • PNG

Please check box below \*

• I acknowledge receipt of the Open Records Notification



From: Michael Sweeney

To: <u>Boulder County Board of Commissioners</u>

**Subject:** Boulder County oil & gas

**Date:** Tuesday, May 29, 2018 4:33:56 PM

https://fierce-peak-83742.herokuapp.com/county/bouldercounty-co/

...now shows pits, spills, underground transmission lines, plugged & abandoned wells in Boulder County.

This site is designed to make oil & gas locational data accessible to Colorado officials and land use decision-makers.

Suggestions/comments welcome at <a href="mailto:pp3cloud@gmail.com">pp3cloud@gmail.com</a>.

Thanks for your interest. Mike Sweeney pp3cloud Consulting From: Michael Sweeney

To: Boulder County Board of Commissioners

Subject: Boulder County oil & gas complaints

Date: Thursday, June 07, 2018 4:50:35 PM

### **Dear Boulder County Commissioners -**

You can now read all 45 oil & gas related complaints from Boulder County residents:

https://fierce-peak-83742.herokuapp.com/

... along with the COGCC's version of whether and how each complaint was resolved.

In fact, you can read all 4,033 complaints state-wide. 636 of those have not been assigned a county by the COGCC and 1,034 have not been assigned to an operator.

Thanks for your interest. Mike Sweeney pp3cloud Consulting From: Wufoo

**Sent:** Wednesday, June 27, 2018 4:34 PM **To:** Boulder County Board of Commissioners

Subject: County Commissioners Contact Us/Feedback Form. [#773]

Name *	Mike Sweeney
Email *	pp3cloud@gmail.com
Organization (optional)	pp3cloud
Address or General Area (optional)	2918 10th St Boullder, Colorado 80304 United States
Phone Number (optional)	(720) 490–2300
My Question or Feedback most closely relates to the following subject: (fill in the blank) *	Boulder County oil & gas tracked by satellite
Comments, Question or Feedback *	http://www.cogswatch.org  Dear Boulder County Commissioners –  This site now tracks all Colorado wells, spills, underground transmission lines, complaints, pits, violations by satellite.  Data is updated weekly from COGCC database.  Click map pin for details on each well etc.  Thanks for your interest.  Mike Sweeney  pp3cloud Consulting
Please check box below *	I acknowledge receipt of the Open Records Notification

From: Amy Thornbury

To: <u>Boulder County Oil and Gas Comment</u>

**Subject:** mineral rights buyout?

**Date:** Saturday, July 07, 2018 5:55:55 PM

### I just submitted the following comments to COGCC:

I've lived in Niwot for 20 years and been a commuter using Hwy. 52, and I am opposed to the proposed drilling sites as follows: Section 1 is located entirely within an area that flooded during the 2013 floods, posing unacceptable risks to the water supply when another flood occurs. Section 3 is located within yards of one of the busiest and most accident-prone intersections in the state (Hwy 52 and U.S. 287); additional heavy equipment traffic near that intersection will cause even higher risks of accidents that could prove combustible. Section 35 often has sensitive wildlife such as bald eagles, pelicans, and great herons. Furthermore, traffic on Hwy 52, a two-lane road, is already heavily congested, especially during the morning and evening commutes, and will worsen with additional heavy equipment entering and exiting the highway from any of these three sites. Therefore, none of these areas is suitable for drilling.

My additional question/comment to the Boulder County Commissioners is whether any consideration has been given to buying out the mineral rights to Open Space properties currently threatened by fracking? Or compensating the oil & gas companies with a cash payment, as the City of Longmont has done

(https://www.longmontcolorado.gov/Home/Components/News/News/5542/3?backlist=%2f)?

Thank you, Amy Thornbury Niwot, CO

# RECEIVED County Commissioners Office

July 6, 2018

JUN 1 0 2018

REC'D BY RV

Colorado Oil & Gas Conservation Commission Department of Natural Resources 1120 Lincoln Street, Suite 801 Denver, Colorado 80203

RE: Crestone Peak Resources Final CDP

To Whom It May Concern:

The reason for this letter is to ask the Colorado Oil & Gas Conservation Commission to vote against the Crestone Peak Resources Comprehensive Drilling Plan (CDP) area as described in their final plan. The land for the proposed CDP area is valuable agricultural land and wildlife habitat. The land identified in their final plan is not suitable for large-scale oil and gas development.

Crestone Peak Resources, government and others will benefit from the fracking/drilling profits, but it is the Boulder County communities and families in the CDP area will ultimately bear the costs of the complications from drilling. In addition to the health of families living in the area, there is real concern about air and water impacts, seismic events, noise/light pollution, dust, odors, traffic and more. The proposed CDP area is located too close to our municipalities and residences and places an unequal burden on those who live and work in the area.

Thank you very much.

Sincerely.

Richard and Jackie Forde 11780 Crystal View Lane Longmont, CO 80504

Cc: Boulder County Board of County Commissioners

Crestone Peak Resources

From: Michael Sweeney

To: Boulder County Oil and Gas Comment
Subject: Boulder County oil & gas tracked by satellite
Date: Thursday, July 12, 2018 11:39:55 PM

## Dear Boulder County Commissioners -

### http://www.cogswatch.org/

This site now tracks all Colorado wells, spills, underground transmission lines, complaints, pits, violations by satellite.

Data is updated weekly from COGCC database.

Click map pin for details on each well etc.

In addition we can query the database to show, for example, the operators with the most complaints in Colorado:

name   count
CRESTONE PEAK RESOURCES OPERATING LLC   1172
EXTRACTION OIL & GAS INC   344
KERR MCGEE OIL & GAS ONSHORE LP   172
ENCANA OIL & GAS (USA) INC   170
PIONEER NATURAL RESOURCES USA INC   99
GREAT WESTERN OPERATING COMPANY LLC   79
NOBLE ENERGY INC   60
BENCHMARK ENERGY LLC   58
K P KAUFFMAN COMPANY INC   51
SRC ENERGY INC   50
PDC ENERGY INC   48
BP AMERICA PRODUCTION COMPANY   43
URSA OPERATING COMPANY LLC   38
ANTERO RESOURCES PICEANCE LLC   28
COLORADO OIL & GAS CONSERVATION COMMISSION   28
WARD PETROLEUM CORPORATION   24
CONOCO PHILLIPS COMPANY 23
HIGHPOINT OPERATING CORPORATION   23
BAYSWATER EXPLORATION & PRODUCTION LLC   21
SWEPI LP   17
MAGPIE OPERATING, INC   16
PETROGLYPH OPERATING CO INC ADBA PETROGLYPH ENERGY $\mid $ 15
TEP ROCKY MOUNTAIN LLC   14
XTO ENERGY INC   13
VERDAD RESOURCES LLC   13
CUB CREEK ENERGY   12
FOUNDATION ENERGY MANAGEMENT LLC   12
HRM RESOURCES II LLC   11
KINDER MORGAN CO2 CO LP   11
BURLINGTON RESOURCES OIL & GAS LP   11
BLACK HILLS PLATEAU PRODUCTION LLC   11

Thanks for your interest.

Mike Sweeney pp3cloud Consulting

From: <u>Michael Sweeney</u>

To: Boulder County Oil and Gas Comment

**Subject:** Crestone complaints

**Date:** Thursday, November 29, 2018 10:08:56 AM

"Location: The Pratt pad site

Issue: At 10:49PM this evening, the weather was 69degrees, 59% humidity, and variable light winds. I encountered a very thick petroleum based odor, stronger than I have ever encountered. I was forced to shut down the fans in my house so that we do not become overwhelmed with the smell. Please take appropriate action, this is like talking to a brick wall. My kids react faster to complaints than the COGCC does. This is the most obvious nuisance, and this organization sits on their laurels." "Location: Outside of my home in the Vista Ridge neighborhood, First Light subdivision. It's near the intersection of Hamilton (also called CR5) and Alpine Drive in Erie.

Issue: Strong petroleum-like odor coming from the direction of an active drill site. The wind is coming out of the north and we are downwind. The odor is just hanging in the air, so it must be from a source that is continually emitting that odor."

"Location: Pratt Site, Crestone Peaks

Issue: Petroleum smell at 8:45PM - 9:15PM. Absolutely no wind."

"Location: We live on Primrose Lane about a 1/4 mile from the Pratt site #434526. Issue: The odor is SO strong tonight. Definitely a chemical smell. Again, beautiful Colorado evening. And we cannot be outside or even have doors and windows open to enjoy the night. This is getting really tiresome. We moved to Colorado to experience the beautiful outdoors and everything it has to offer. To be cooped up indoors, having to pipe filtered air inside, is just ridiculous. I should not have to worry about my family's comfort or our health and safety at our own home. The headaches and stomach discomfort that accompany the odor is just unacceptable. Odor first noticed 6/1/17. Residence is 1/4 mile south of the source. Odor described as Chemical, maybe petroleum smell?"

Petroleum smelll very strong from time to time

"Location: Pratt -- Facility ID: 434526

Issue: Strong petroleum smell. I had my windows open and had to close all of them because the horrible toxic smell was coming into my home. I back directly to this site. Please make Crestone fix this problem!!!"

"Location: Pratt/ In my home upstairs Master bed

Issue: The ongoing pernicious nuisance of horrific odors invading my property, my home and my family's bedrooms"

"Location: PRATT -- FACILITY ID 434526

Issue: Also present is a very unpleasant odor upon stepping outdoors. This is really not acceptable to me and my family as this is our home, and my place of work. We should not be subject to noise/odor intrusion. "

"Location: Pratt

Strong odor of gas. This is causing my family headaches and we are not able to

enjoy this beautiful summer day in our yard"

"Location: Vista ridge, Erie co

Issue: Odor at my home and immediate neighborhood on the evening of aug 11" "Location: My house. I am not good at judging exact distances, but we are just down the block, southwest of the Pratt well (ID 434526).

Issue: It is horrible that we are unable to enjoy the beautiful Colorado weather. The whole family has been forced to seal themselves up inside the house. The odor is so strong and so offiensive it is impossible to be outdoors or even open windows. My daughter and I have been experiencing headaches, coughs, and mild stomach discomfort as well. The odor is very strong this evening. Even though the weather is beautiful, we are unable to open any windows or doors. My husband describes the smell is like a ""scum pond"". Odor first noticed 6/1/17. Residence is 1/4 mile south of the source. "

"Location: near 1571 Hickory Drive, Vista Ridge, closest main intersection is Hickory and Man View.

Issue: At 9 pm (8/11/17), I left a neighbor's house and walked home. Everything around me smelled like petroleum. If there was any wind, it was just a breeze." "Location: Pratt site off Cty Rd 4 and 5 in Erie, CO. Facility 434375: Pratt Issue: Very strong diesel smell coming from the rig; kids couldn't stand to be outside. Temperature 70 degrees, wind 0-2 mph from the north (8/11/17, 8:00PM)" Noise

"Location: Pratt

Issue: Constant EXTREMELY loud hammering sound coming from the Pratt site. It sounds like a hammer on a hollow pipe, banging at a rate of 2-3 hits per minute, loud enough to be heard inside my home. It started at almost 8 AM and has been continuing for in 5 to 10 minute bursts all morning."

"Location: Waste Connections Site operated by Crestone Peak near the Vista Ridge and Vista Point sub-divisions.

Issue: Petroleum odor."

"Yesterday I was going for a run around our neighborhood in Vista Ridge and caught my first whiff of what everyone has been talking about in the neighborhood. It was only briefly, but in two different occasions, while jogging around the community center, I smelled a strong scent of ""propane-ish"" type gas and then it dissipated. About 2 minutes later on the same jog, I smelled it again while up by the clubhouse of Colorado National. Based on reports that others are smelling similar ""natural gas"" type scents, I'm definitely concerned that this has to do with the fracking in our neighborhood. Please, please see if you can do something about this. I still don't understand why these operations have to be done in the middle of a beautiful Erie neighborhood."

"Location: Crestone Becky Woolley Sosa next to Erie Village neighborhood. Issue: Very loud noise this morning. It sounds like an interstate at rush hour. Very disturbing to our neighborhood."

Once again it is 715 am. and the smell is still in the air! This is ridiculous and toxic

and I'm not able to even open my windows! We also have a newborn in the house that I'm very concerned is breathing this toxic air

Pratt site. Yet another night of no sleep jet engine and vibration again - how do you expect us to go about our daily business and function?

Location: The location of the noise is coming from the installation about 1/2 mile to the west of Weld County road 3 and 1/2 mile approximately north of Weld County road 10.5. Signs on the entrance to this state the company as KPK. Billings #21-7 and NENW Sec7-TIN-R68W There are also signs for Liberty Oil Field Services with an arrow pointing in and two sings for Crestone Energy stating Wooley 11-7 battery and Wooley F Battery. The entrance to this installation where the sand box trucks are entering and leaving is just above the white farm house on the north side of County Road 10.5 and about half way up the hill on 10.5 from County Line about 1/4 mile to the east.Issue: Very loud noise. I have been sleeping with all my windows closed and a fan on

"Location: Vista Pointe subdivision, west of waste connections fracking site. Issue: Strong smell of oil (like WD-40) for the past two nights. I've had to shut all my windows at night. It's causing my wife to get headaches."

"Waste connections and Pratt. I don't know what the hell is going on at the Pratt/WC site, but I thought you guys were done with tracking which was when most of the noise was to occur. Now it sounds like some type of loud engine all night long again which revs up and down."

"Location: Pratt site 1/2 mile to my N/W

Issue: They are starting to drill at the Pratt site, located exactly 1/2 mile to my north. I've noticed an increase in horrendous odors this week, particularly bad in the evening. Tonight I noticed the smell when I went outside at 4:45pm and it's still there. You absolutely can not miss it. It is a chemical odor unlike I have ever smelled. A chemical smell I have never smelled before and hits you like a brick wall when you open your front door. It's horrendous.

Odor began 8/9/17. "

"There is a strong odor and you can actually taste ""something"" in the air. Local fracking site about half mile away.

smell of chemicals, strong enough to taste it"

"Location: Playground on Crestview Ln and our house 1652 Crestview Ln Issue: It smells terrible right now, bad chemical smell, and throughout the day yesterday on three different occasions, pretty much whenever the wind picks up its hard to even be outside without a horrible smell and burning throat. Leaves throat raw after awhile, can't stay outside for long on and off all day everyday burning turpentine.

Odor described as Paint thinner or turpentine, somewhat burnt, residence is south of the source.

"Nauseating odor around 11:00 pm with mild sw wind from the drill site not far from my home. It was a strong chemical odor that I am familiar with having worked

around O&G industry. It was noticeable inside house. It smells like a drill site; industrial, exhaust, chemical smell.

Odor is described as ""exhaust, chemicals"", first noticed 8/8/2017, residence is located 1/4 mile south of the source. "

"Location: Pratt well site Erie CO

Issue: odor extremely bad around 5pm - but has been bad on and off all day - working from home and have a severe headache and burning eyes"

"I don't know the specific things I.e Wind, humility, etc. Since about 3 o'clock this morning through now (7 a.m.)there is an awful awful awful awful awful odor! I am so sick of it and something needs to be done! I have a newborn baby in my home and can't even open the damn windows! When is that fracking thing going away??????????????

Odor is described as ""petroleum"", residence is to the west of the source. "Location: Weld county Pratt 434526

Issue: Chemical smell 3:45 PM through 5PM. Odor described as ""paint thinner"", first noticed 7/15/17, residence is 600 ft. south of the source. "

"Driveway + yard + garage at 1540 Hickory Dr, Last night when we returned home at around 10pm, there was a strong chemical smell that we could smell from our driveway and yard. It smelled sort of like oily acetone and burned the nostrils. Acetone/burns nostrils sharply plus something sort of diesely.

Odor first noticed on 5/31/17. "

"Location: My home address which is located at the intersection of Alpine Drive and Crestview Drive in Vista Ridge, Erie.

Issue: Strong chemical smell coming from the North of house location. Causing eyes to sting and head to ache. Smell is more concentrated when wind is coming out of the north. I had to shut my Northwest-facing windows due to the odor. This sane issue also happened one week ago.

Odor is described as ""Petroleum-like"", first noticed 8/2/17, residence is 500 feet south of the source. "

Grand view neighborhood on Bonanza Dr. Air quality. At 5am a foul chemical smell

smells

Strong smell of petroleum and general burning. Petroleum and burnt metal. First noticed 8/6/17. Source is 500 feet south of residence.

"Location: Pratt residential drilling/hydraulic fracturing site in Erie, Colorado Issue: noxious smells continue."

"Location: Crestone, and no I have not contacted them.

Issue: We have the windows open at our house and the drill is keeping my family up. We had to close the windows and can still hear the loud noises coming from the site."

"I live at 2097 Primrose Ln. It is 4:19AM on Sunday morning, August 6th. The weather is ""mostly clear"". I have a scratchy throat that I did not have when I went

to bed. This is not a common occurrence for me. Also, this evening, as we returned home from school supply shopping for our kids, we could smell an unusual gas odor that we have not smelled before. At the beginning of Primrose Ln, closer to Mountain View Blvd. it smelled more like sewage outside. As we got closer to our house, closer to Crestview, we instead smelled more of a gas smell. My family has quietly listened to the concerns of our neighbors, without speaking out. Tonight, not being able to sleep and waking up with a scratchy throat, I am concerned. As I type, I continue to smell that gas smell and the hum just got lowder. This can not be good for my family, for my neighbors, for any of us. I am concerned for our health and well-being.

Odor is described as gaseous, first noticed on 8/5/17. Residence is 500 feet south of the source"

"Location: Grandview subdivision town homes in Erie, Colorado, north of Vista Ridge subdivision.

Issue: Have been woken up 3 times last week and a half by a grinding/humming noise in the middle of the night. This morning, 9/22/17 was woken up twice by that noise at 2:00 a.m. and again at 3:20 a.m."

"Terrific diesel fuel stench to air, had to close our windows. Very diesel fuel smell to the air from 8 pm through 10 pm"

"Location: Pratt Pad Site Facility ID: 434526 05-123-38228

Issue: It is approximately 7:30pm Saturday August 5. I had my windows open airing out the house and was forced to close them due to the thick petroleum smell in the air. It is 72F, at 54% humidity. The wind is blowing at around 20mph out of the north and northeast. Hopefully the rain that is now coming in will help mitigate, but this is ridiculous that I cannot even air my house out I. The evening due to this." "Location: Crestone fracking site waste connection in Vista Ridge Vista Point subdivision located off Vista Parkway in Erie Colorado

Issue: ,Last night at 9:45 pm 6/04/2017 we could smell a strong oil and chemical smell at our home the smell lasted around 20 minutes forcing us to shut our windows and turn on the air conditioning."

"Location: Pratt/ Inside my home at 1707 Alpine Drive

Issue: I opened my bedroom window at night to let some ""fresh"" air in since it had cooled down. I went to bed around 10PM. I woke up at 1:30AM with a severe headache and noticed the strong odor coming on through the window. We had taken a walk on the path behind Crestview earlier prior to dinner and noticed the smell then too. It was breezy that night, blowing the stench across the neighborhood. Now that the summer is winding down it would be nice to open our Windows without the nuisance of the odor and the side affects it's causing. [08/04/2017]"

"Location: Pratt site at Cty Rds 4 & 5 in Erie.

Issue: Strong petrochemical smell coming from the Pratt site, varies with wind gusts. Temperature 61 degrees, wind from the NW at 5-8mph, 45% humidity." "Location: Waste Connections site, Erie. The site is approximately 1500' east of Vista Pkwy and S Parkdale Circle.

Issue: Residents have complained of a strong smell of petroleum/fuel." "Location of Concern: Woolley Becky Sosa Site; County Line Rd and WCR 10 1/2, Erie, CO

The fracking was too noisy the night of Thursday Dec 2nd. Particularly around 10:45pm. Too loud for some to sleep."

"Location: my house, 7890 yards SE of Pratt site

Issue: smelled distinct odor of petroleum. smelled like oily rags in an auto shop. distinct from when Front Range landfill stinks."

"Location: Pratt well location, north edge of Vista Ridge subdivision

Issue: The smell coming from the well is very noticeable today. We have to keep all of the windows and doors closed (including the garage doors) in order to keep out the smell. Our children are also experiencing frequent headaches lately."

S2 SE/SW Twn 18

"Location: Wooly Sosa in Erie CO on County Line Rd

Issue: Drove by this site today. There is a very strong odor of gas when driving by." What is up with all of the LOUD banging? is something stuck?? very annoying that I can not enjoy my back yard. 8-10 am

"Location: 1392 Lawson Ave (likely all of Vista Point subdivision NW of current Waste Connections drilling site)

Issue: It stinks. It stinks of the fracking mud/solution/etc. often since this rig went up. S seems especially bad this evening (6/4/17 ~10pm) but has been happening for several days.

Odor is described as: petroleum/gas, beginning 5/21/17. "

"After hearing complaints about oil and gas smells at Vista Ridge. I drove to that area from Grandview, in Erie, where I live in Erie, I have not yet encountered smells relating to something like diesel where I live in Erie. So I drove up to Vista Ridge to smell what those folks were smelling there. Drove through Crestview St. and the smell was very much like oil, diesel like inside a service gas station or where they work on changing tires, very strong and pungent. The location again, Vista Ridge in Erie Colorado on Crestview St. and block over.

Odor described as: oil, gas/diesel like stench, very strong, pungent, smell similar to a working gas station or a tire service area."

"Petroleum odor, burning eyes, taste in mouth, and coughing. 6PM, and wind coming out of the north by northeast with gusts up to 20mph and 82F at 33% humidity. Also, very noisy at 4AM this morning."

"A strong hydrocarbon odor appears to originate from the Waste Connections drilling operation approximately 0.25 miles west of the S. Parkdale Cir and Quintana Ln intersection in Erie, CO. The odor is strongest when the local wind direction is from the northwest."

The database does not properly reflect the correct number of complaints for some well sites. Specifically for facility IDs 434375(Waste Connections)

"Location: Pratt 434526

Issue: smell of oily/petroleum odor"

"Location: Woolley Becky Sosa site, at County Line Rd. and WCR 10 1/2 Issue: A resident had complained about the terrrible stench coming from the site and I drove by to check it out at approximately 5:15 PM. I pulled over on WCR 10 1/2, got out of my car and walked around. A petrochemical smell was immediately noticeable; almost rubbery. I was somewhat nauseated by it and felt it best to leave after a few minutes."

It is 1030PM (12/2/2016) and we are awakened by the sound of pipe clanging together and the LOUD noise of the drilling going up/down - every 30-45 seconds this happens - we can hear this INSIDE OF OUR HOME - along with the continued constant humming of the generator. I have video from my backyard.

"Location of concern: The Erie Champlin well

Issue: I first started smelling an overwhelming ""oily smell"" outside that made me feel a little queasy. This was around the first part of December. It is bad on the east side of our home, but can be smelled all over. The smell is intermittent and dependent on the wind direction. We can detect it in our homes via our HEPA filters, which illuminate when an odor is present. The odor is apparently present almost 24/7. For a while, it was mostly present in the daytime. Odor is described as ""oil and diesel"". Home is about 950' east of the source. Odor first occurred on 11/28/16. "

"Location: Pratt -- Facility ID: 434526

Issue: I have smelled a strong petroleum smell coming from the Pratt site the majority of the day (8/2/17). This smell is a distinct oil smell. IT IS NOT THE DUMP!!! It is a very distinct smell and the same one I smelled coming from the Waste Connections site. It is so strong that you want to go inside immediately and shut your door as fast as you can. It is strong and toxic smelling. My family including my CHILDREN are being exposed to this horrible toxic smell. This is NOT OK! Please figure out a way to drill without using petroleum based drilling mud. Why can't you use water??? wind coming out of the north by northeast with gusts up to 20mph and 82F at 33% humidity

Odor described as ""strong petroleum toxic smell"", first noticed 7/25/17. "
"Location: Waste Connections Site. Operator is Crestone Peak
Issue: Odor of gas"

"Extremely strong smell from the oil-based mud drilling solution this evening starting at 6:50 PM and growing stronger over the next 40 minutes, peaking at 7:30 PM (8-10-17). No wind, overcast. Crestone Peak at Pratt drill pad."

Odor like Benzene or paint thinner has permeated the area for several hours today. We have not been able to open the windows as the smell is strong and causing nausea and headaches in family members. This is not the first time.

"Loud noise tonight, as loud as a lawnmower next door, for more than 30 min, and happening more often than not in cycles throughout the evening (7pm -10pm). As above. Last night at 9 pm it was like having an airplane running just outside the hous for at least 20 minutes - that sound comparison is with windows closed."

Pratt site Erie. Very bad odor again. Same petroleum smell has been around most of day but now worse than ever.

Location of concern: Spindle Field - Operated by KPKIssue: KPK operates an injection well in the spindle field. It is their only one. In 2016 the wellbore collapsed or partially collapsed. The wellhead actually dropped around 2 feet at the surface. How in the world does that happen. There must be no or very little wellbore integrity for the casing to actually slide. There must be little or no cement coverage. KPK did not report this issue with the State

"Location: Probably from the Waste Connections Site Operator Creston Peak Issue: smells like a fuel truck leak fuel smell 630 AM"

"Location: About 1 mile west of Peach Place, Erie, Colorado

Issue: The smell is so bad we have to keep windows closed. My husband and I both get headaches"

Pratt WC. Noise. LOUD.

"Location: I'm in my house

Issue: I'm currently working in my home office with the windows open and the odor of gasoline and rotten eggs is filling my house. It's nauseating and I have to close my windows."

Location of concern: Windsor

"Throughout Friday evening (10/13/17) and Saturday morning (10/14/17), there was a loud, rumbling noise coming from oil and gas activity in the Vista Ridge neighborhood in Erie.

Throughout Friday evening (10/13/17) and Saturday morning (10/14/17), there was a loud, rumbling noise coming from oil and gas activity in the Vista Ridge neighborhood in Erie. The noise was sufficient to disrupt the sleep of my family, and was an unwelcome presence the following morning. I did not have a sound meter at the time to measure it, but because of this disturbance, have now obtained one and will be recording the decibel level in the future."

"When driving on Vista Parkway Friday night at about 9:00 with car windows down, there was a horrible odor. I drove past the Pratt sight and there was a large white cloud above the fence. It did not smell like diesel. I also noticed a strong odor starting at about 10:00 last night. It was not a diesel smell, but it was very strong.

Odor is described as some sort of petroleum, like when you are by a refinery. Began on 10/13/17"

"Location: Woolley Becky Sosa

Issue: Smells! Smelly day are here again - petroleum based."

"I live on Pope Ct in Orchard Glen, near 119th + Erie Pkway. I can hear the low dull roar of the trucks at the fracking site. I can also feel slight vibrations and my ears are very sensitive to it. Too loud Vibrations felt miles away Ear sensitivities Anxiety Difficult to sleep Get the hell out of our neighborhoods."

"Location: Site is located adjacent to Kidde Academy Daycare Center and Aspen

Ridge Charter School in Erie CO.

Issue: there is an order that is permeating from the site that can be smelled in the school parking lots"

"Location: Vista Ridge drilling near the dump.

Issue: The noise from the operation near the dump was crazy loud. We could hear the noise through closed windows and doors. Kept me and my children up for hours. Worst was from 11:00 pm til about 1:30 am. Made the windows vibrate. Noise is described as noise you hear and feel, continuous, source is drilling, began on 9/21/17, typically occurs late at night. "

Fracking operation at County Line Road and County Road 10 1/2 in Erie. Awful odor

"Location: Site next to Kiddie Academy Day Care and Aspen Ridge School Issue: Driving west on Austin with my windows down, the noise from the site was very loud. I had to roll up my windows to avoid it."

So loud. It prevents my family from sleeping

"Location: Vista Ridge development of Erie, CO. Lupine Place, one quarter mile north of the intersection of Sheridan Parkway and CO Road 7 Approximately one quartr mile east of the Pratt Pad west of the Erie Dump.

Issue: Strong Petroleum odor."

"Location: Pratt location. Facility ID 434526

Issue: Strong petroleum smell/odor in the air. The wind is coming out of the northeast at about 6 mph, 76 degrees with humidity at 59%. This needs to stop. If this is going to happen every time they get to depths with their current drilling mud, then it definitely needs to stop. I am not going to be able to handle this for the remainder of summer when I want to open windows up."

"Location: At my residence - Alpine and Crestview in the Vista Ridge development, Erie, Colorado/ Pratt

Issue: I'm smelling a moderate odor (a 5 on a scale of 1-10) of petroleum-like substance. This is the fourth complaint filed today, and these odors keep waxing and waning throughout the day (14:30). "

"Location: I believe it to be the ""Pratt Drilling Site"" west of CO Road 5 and north of the Vista Ridge neighborhood in Erie.

Issue: Unbearable petroleum smell that was overpowering and physically nauseating."

Location: Sounds west of the address provided. Issue: Loud noise at nearly midnight (2/15/18). Loud humming noise. This is ridiculous.

"Location: This is the Pratt Site, the company is Crestone Peak. The facility ID is 434525.

Issue: It is the drill on the backside of the Vista Ridge trail that runs alongside Colorado National golf course. I live off the the 16th green facing it to the left and this morning way before 7am it was making awfully loud grinding sounds or chunking of earth (not sure which). Woke our next door neighbors up as well. Noise is described as noise you hear, continuous, shrill, first noticed on 7/26/17,

typically occurring before 7AM"

"Woolley Beck Sosa Erie WCR 1 and WCR 10.5

Crestone. Earlier in the week. They said they are not responsible for the petroleum smell.

Smelly. Again. 1/28 1st noticed at 9:15am 27 F. Winds N 4 mph Humidity 56% Still smelly at 10:30 36 F. Winds NNE 0 mph Humidity. 36%"

Location: Section 7 Township 6 North

"Location: Pratt

Issue: Strong chemical odor in the air in the am and again in the early evening. Odor like chemical."

"Pratt 434526

10/21/17- Loud constant noise like a jet aircraft on taxiway. hard to concentrate within this dominating noise as I work from home.

"Hear it nightly intermittently. Noise is described as noise you hear and feel, continuous, like an airplane, began on 9/1/17."

"Location: Pratt

Issue: Strong petroleum odor at 5:46PM on Aug 27th, Sunday. I had a BBQ scheduled with family and friends on my patio this evening and now we can't even enjoy our backyard. Are you going to pay me for my inconvenience? This is absolutely ridiculous and I didn't sign up for this!!!"

"Location: Pratt

Issue: Petroleum odor at 7:45PM this evening, July 31. Winds are slightly from the northeast. I went to water my plants and enjoy a nice evening outside and poof, stinky odor hit me in the face and couldn't even enjoy my backyard. "

"I live in vista ridge in Erie Colorado. First I'm all a about fracking but the last week the wells do north of us by 1/4 mile have been really really loud, especially at night

According to my decibel reader it peaked at 69 and averaged 62.5 in the back of my house which faces the wells and only 55 decibels in the front of my hose.

Something needs to be done no one can get any sleep around here Please help!!!!"

"The Pratt location in Erie CO is pushing us past sanity. The fracking noise at night in Vista Ridge is outrageous. I haven't slept a whole night in over a month. This should not be allowed in neighborhoods. When you are repeatedly awake 2 to 5 in the morning your sanity begins to deplete. Work suffers. My family life suffers. I'm so sick of this.

The noise is unbearable."

After 1AM until I got up at 630 AM I was listening to a very loud hanging of metal . It got very loud at 4 AM

"Location: my home, 2076 IPW 790 ESE yards from Pratt site

Issue: loud noises off and on, rumbling/grinding like a low frequency slow motion

garbage disposal at 4:30 am 6:15 different noises like motors whirring." "Drilling sites directly north of Colorado National Golf Course, I believe it's Crestone Peak.

Drilling can be heard from a my house which is approximately 1.5 miles from the drilling sites"

"10/21/17 - Pratt. The Sound Outside this evening, especially right now, has been just absurd. There was an especially loud event at 7:32 p.m. That was Extremely Loud. And if I walk out on my back deck right now it sounds like a military Convoy did my neighbor's backyard, and I am almost a mile away from the site. This is just insanity."

Location: Plugging operation behind Grandview townhomes

KP Kauffman Company we sent several requests for payment and 5 phone calls or more. No one will even call back. KP Kauffman Company entered into a letter agreement dated September 17

Was woken up at 3 AM with a horrid smell coming in my windows! Is obviously not the landfill as they're not open at that time! You guys need to put someone out here in a camper 24/7 so you can smell it! You're slowly killing us!

I discovered that the sign leading up to Crestone Peak's 21-7 WANDELL Well in Firestone Colorado has incomplete information on the sign in front the well.

"Location: Woolley Beck Sosa WCR 10.5 and County Line

Issue: The flaring is so high it is coming over the sound walls. It makes you think that the well site is on fire. The fire dept has been called for the past two evenings over concerns that something is on fire."

"Location: waste connections / pratt

Issue: loud clanking noise woke me up at 4:00 am. windows were open. sounded like a clock tower ringing 1 o'clock. sounded like 2 large pipes banging into each other with a loud crash and then reverberating. this happened again and again at 10-15 minute intervals."

"Location: I'm at my house and just walked out into the backyard. Pratt Facility ID: 434526

Issue: Holy shit, this is the strongest smell I have been exposed to. It is just before 8:00am. The temp is 66F, humidity at 52%, there is no wind, and the pressure is at 29.81"". Do not tell me I am imagining this at all in your follow up on this. I am not an idiot and know the difference between the landfill and O&G smells. This is and has been a clear violation of the rules as they pertain to odor as a nuisance. If you don't know what that is, then you need some major education."

"There is a terrible chemical odor that I smelled this morning at 5:20am when I walked out my back door. Several members of my family woke up with headaches. This is not the first time we've noticed the odor but it's the first time we're filing a complaint. We notice the odor early in the mornings and late in the evening hours. Odor is described as ""chemicals"". "

"Location: the odor appears to be emanating from the Pratt site. I observed the odor

in my backyard.

Issue: At approximately 5:35PM this evening there was a thick petroleum based odor. The wind was coming out of the north by northeast with gusts up to 20mph and 82F at 33% humidity. This is not the landfill, this is not from water features in the golf course. This is coming from the drill site next to our highly populated residential area."

The noise is a nuisance and keeps our family up throughout the night. It sounds like someone is jingling a jar of ice all night long and the equipment frequently bangs throughout the middle of the night. We are unable to open our windows because of the smell and noise level.

"Location: Pratt

Issue: Powerful petrol smell on my back porch and in front of my house this morning (7 - 8:30 a.m.) I left for school carpool/work at 8:30 so I don't know if it went later than that or not."

On July 25

"Location: Pratt Drilling Site in Erie

Issue: The noise this morning just before and after 7 AM was louder than it had been previously.

Noise is described as noise you hear, Intermittent, Loud Clanging, first noticed 7/26/17. "

"Location: Pratt site

Issue: Very strong petroleum smell in our backyard, making it impossible to keep our windows open. Odor is described as ""petroleum"", first noticed 8/1/17, residence is 600 ft south of the source. "

"Location: Waste Connections or Pratt site; Vista Ridge area

Issue: The smell of petroleum for the past week"

"Location: I'm at Old Hwy 52 and County Road 5 and it's coming from the Crestone site at Hwy 52 and Cty Rd 3 across from Old Hwy 52

Issue: A sickening oil/tar odor is coming from the site today. The wind is strong in the direction from the site and I can't have my windows open today."

"Location: Woolley Beckey Sosa - corner County Line Rd 1 and County Rd 10 1/2 Erie, CO

Issue: Large Stack present on site the are as tall as the post for sound wall- emitting fumes with smell of petrochemicals all weekend long. Odor is irritating to eyes, throats and causes coughing. Odor is described as ""Petrochemicals"", first noticed 8/14/17, residence is About 509ft plus west of the source. "

"Location: Pratt drilling site

Issue: There is a strong petroleum-like smell hanging in the air around the outside of my house. I am downwind from the Crestone drilling site. I smelled it this morning at 7:00-8:00 a.m. (just around the neighborhood near my house) and again (strongly) at 4:30 p.m. It causes my eyes to sting, so I removed myself from the smell by going back inside my house where the windows are closed and the AC is on."

"Location of concern: Vista Ridge suburb

Issue: Chemical/noxious odor so strong we had to close the windows, causing headache and nausea. The kids even noticed the smell. Very very strong tonight. Suspect Crestone as they are the closest sites."

"Location: Pratt well site Erie

Issue: Odor so bad its 7pm - nothing like coming home form a hard day at work and not being able to use my deck and yard! have had to close all windows and run AC - this is unacceptable."

"Location: Pratt site- Erie,CO

Issue: On 8/14/17 The chemical smell that has been a significant issue in the Vista Ridge community was so awful we were forced to move indoors after our children complained it was making them sick and one daughter started gagging. You could still smell it indoors with the windows and doors closed although not as bad." strong odor.

smell inside of our house while windows are open. bad smell like wet paint NOISE. We are so sleep deprived because of you all failing us.

"Location: Pratt site, Vista Ridge in Erie, Colorado.

Issue: Odor, petroleum smell very strong the evening of August 8. approx. 10:15-10:30pm"

Vista Ridge Subdivision. Terrible odor in the air.

"There has been a very strong gassy smell in the air that I've noticed, especially on cold mornings...I've noticed it between 7 and 8:30 a.m. -- when I leave for work. At first I thought maybe it was a gas leak from a neighboring house, but the odor has persisted and I think it's coming from the well work. I first noticed it last week, I'm unsure of the specific day.

"

"Location of concern: In Erie, CO at the intersection of Matthew Circle & Matthew Dr.

Issue: I was over at a friend's house off of Matthew Circle & Matthew Drive. We noticed the well there emitting a bunch of smoke and fumes. Not sure if this is normal but thought I'd report just to be safe."

"Location of concern: Erie Village subdivision. Two blocks west of countyline road entrance. The fracking site is on the east side of countyline road in Erie, south on hwy 52.

Issue: Strong oily/gas smell. Within 20 minutes of being outside I had a splitting headache and mild nausea."

"Again, as with the previous Waste Management Site, as the temperature cools, and air descends to the Coal Creek valley floor, emissions are pulled into our neighborhood, resulting in having to close windows - as the odor is irritating to sinus and lungs. This was not as strong as other emissions, but why do we have to

stop circulating air into our home?"

"Location: Crestone Peak operation next to Vista Ridge in Erie

Issue: I have several times noticed a smell of petroleum based products starting several weeks ago and just two nights ago around 3 am I could smell it inside the house through the open window. We live several blocks from the mentioned site.

Odor is described as ""Petroleum based products as if someone were staining something outside next to our property"", odor first noticed on 5/15/17. Source is approx 1/2 mile north of residence. "

The noise of banging and pipes hitting other metal is keeping me and my wife up most nights. Who will pay for my nights stay at a hotel?

Strong diesel smell. First noticed 7/15/17. Residence is less than 500 feet west of the source.

"We are on Lodgepole DR, I have noticed a strong (sorry for lack of a better descriptor) petroleum odor in the air. I understand that I am living near a landfill, and I can tell the difference between the ""sweet necrotic"" order of a landfill on a hot stagnant july day and this new order of bitter-sweet and spicy heavier weighty smell. So there is something else nearby that is causing the odor. Odor began on 5/19/17 and described as bitter-sweet and spicy exhaust type smell, nothing dark visible in the air just this ""heavy"" feeling of the above odor

We are on Lodgepole Dr, erie CO. Date: 5/23/17, according to weather underground the wind direction is NNW. The same order was observed on 5/22 and again on 5/21."

Location of concern: West Divide Treatment Facility. 2322 West Divide Creek Road

Location of concern: Erie Champlin well site (just west of Colliers Boulevard and north of Erie Parkway) in Erie

Location: Highway 52 and county 5 Erie ColoradoIssue: The rig sounds as if a helicopter is hoovering low it has happened the past two nights at roughly 2:00 a.m. and then the next night at around 9:00 p.m.

"Location: Pratt Temporary Completions Area

Issue: were form 2A site permits needed for placement of generators and water pumps outside the TCA"

"That there is odor every now and then coming from the fracking operation near their home. Caller states this past weekend the odor was especially strong, so much that they were not able to be

outside. They contacted local fire department and police department as well" To whom it may concern

A new well pad at Wadley Farms (136th and York) is being proposed for this year "Location of concern: Erie Village in Boulder county -- across from the fracking site in Weld... East County line Road and 10 1/2.

Issue: Stinks, headaches all around. Boulder just banned them once again. why next to neighborhood you cheap bastards! you can drill miles away. FU!"

We are located 1.5-2 miles southwest of fracking sides on south side of Erie Waste site. Strong petroleum odor. Smells like oil based paint. Winds are from northeast. Odor is described as Oil based paint

"Location: Vista Ridge 2nd hole golf course. South of rig

Issue: Smells strongly of petroleum and chemicals"

Noise has been elevated that past couple of days

"Location: My home is directly across from the drilling rig that is next to the landfill. Waste Connections Site.

Issue: Oily smell in the air forcing me to close all Windows. This seems very unhealthy and bad for the paint on our homes. Odor is described as diesel, first noticed on 6/12/17, residence is 600-700 yards south of the source. "

"Location: 1294 Catalpa Place. The smell must be coming from the well located behind 1301 Catalpa Place. We live across the street.

Issue: At my home last evening the air had a foul smell. It was unpleasant to be outside. And the odor came in the house when i opened the windows to cool the house down and get fresh air. We had to close them.

Odor first noticed on 5/22/17. "

"Location: Waste Connections/Pratt

Issue: The odor coming from this location tonight at 10pm was ridiculous. It is a very strong diesel smell that gives you an almost immediate headache."

"Location: Vista Pointe neighborhood. The smell and effects are noticable in my front yard, back yard, indoors (when we open the windows), when driving down my street, walking around the neighborhood, and at the park.

Issue: The smell comes and goes, but has been more frequent and stronger over the last few weeks. It drives us indoors and keeps us from properly maintaining our yard. It makes the kids want to stay inside and play video games rather than ride bikes or go to the park just to avoid it. Our quality of life has been deteriorating rapidly since the well became operational.

Odor is described as: Chemical mixture, petroleum base with other odors mixed in, first noticed on 5/15/17. "

Location: I live in the Wyndham Hill subdivision the noise is coming from what sounds like the west. Issue: There has been a loud motor noise running the last few nights. I can hear it in my home with all the windows shut. It seems to be coming from the west but it is hard to tell.

Pratt Waste Connection. Noise. Loud.

"This is ridiculous. The new sound of thumping and humming is driving people insane i. Their own homes. We couldn't even enjoy grilling our dinner outside bc the noise.

Noise is described as noise you hear and feel, continuous, thumping, thump and

hum, began on 11/1/17. "

"Location of concern: Erie, Vista Pointe

Issue: It smells like oil outside. Odor first noticed 5/20/17. "

Location of concern: Black Rock Elementary School in Erie.Issue: Today at 11:18am I was at the playground visiting my son for lunch recess. I was appalled at the smell of oil. Very strong!. This is where our kids play! Not acceptable. Kids shouldn?t be exposed to this types of smells!Odor described as Smells like oil. Very distinct.

"Location: Waste Connentions Site - Crestone

Issue: At approximately 4:45am (5/28/17) my husband and I were awakened y a loud boom that sounded like an explosion. We back to the WC site and immediately looked out our window expecting to see flames."

"Pratt 434526

There is an over powering dbC sound that goes through the walls of my home and into the body causing uncomfortable feelings. I am slightly over 1/2 mike from the site and it is annoying. At every phase things keep getting worse. When is the COGCC going to actually take action? Or is this organization powerless?" "Location: Vicinity of Woolley 11-7

Issue: Rule 802 at 350' from source 0700 to 1900 hours - 50 dB(A) Noise measured at our home, ~1/2 mile from source (all dB(A): 5/12, 1545 hrs - 40 (diesels off, baseline measurement) 5/14, 2030 hrs - 52-55 5/15, 0640 hrs - 59-61 5/21, 2100 hrs - 55 5/23, 0620 - 68-71 (yes, that's correct!) 5/24, 0220 hrs - 39 (diesels off, baseline measurement) Please address this illegal activity ASAP...this has gone on long enough. Get out here and make some measurements at people's houses during the night operations."

Pratt. It's been extremely loud all night. New hum vibrations in the last week. Constant churning sounds.

Pratt. Noise. LOUD.

Horrible petroleum-like odor in our front and back yards. Strong petroleum smell throughout the afternoon and early evening from our front and back yards. Could not leave house doors or windows open because of the unpleasantness. We can't enjoy our front and back yards because the odor is terrible. We also cannot open doors or windows to let in fresh air because of the foul odor.

Location: Site is located adjacent to Kidde Academy Daycare Center and Aspen Ridge Charter School in Erie CO.Issue: there is an order that is permeating from the site that can be smelled in the school parking lots

"Pratt. Noise and vibrations at 8:36AM this morning are extreme. I work from home and can hear it over my conference calls. It's hard to think or focus, not to mention I have constant headaches now. Noise and vibrations are not being dealt with in Erie."

Just moved into my house in Erie and on 5/18-5/10 at around 4PM each night the air was noxious and overwhelming.

"Please let me know what level of toxin is in our air during heavy winds such as yesterday. Apparently, there is an oil/gas waste site between Vista Ridge and Vista Point where I live in Erie, Colorado. Yesterday, when I stepped outside there was a strong smell of petroleum. I need to know the effects of a petroleum waste site either airborne or in the ground. Please respond immediately. After the horrific explosion in firestone I am extremely concerned."

Very loud

8/13/17- Smells like tar or burnt tar. Strong chemical smell. Light pollution. Plume of debris coming off the sight

Vista Ridge- Linden PL 2nd hole of golf course: The smell outside is horrible. Unable to open windows or leave the house.

"This morning I smelled a very strong chemical smell coming from the Pratt sit in Erie, CO while dropping my son off at his school, Vista Ridge Academy, 3100 Ridge View Dr. Erie, CO 80516 which is just south of the Pratt site in Erie, CO. This is my first complaint however, not the first time I have smelled it. I have also smelled the Pratt Site from other locations in Erie such as my home in Vista Pointe and driving through Vista Ridge as well as at the pool in Erie Highlands. It depends on the which way the wind blows.

The toxic smell is heavy and very unclean smelling. The toxic smell is heavy and very unclean smelling."

"Location: Throughout the Vista ridge neighborhood in Erie.

Issue: Smell of petroleum in the air, poor air quality."

"There is a fracking well in our neighborhood and the noise level has gotten worse in the last month. Noise is described as noise you hear and feel, continuous, blowing, began on 5/1/17, typically occurs at 8:30."

"Location: Park at Crestview and Primrose

Issue: Ridiculously loud!!!"

"Location: Waste Connections Site in Erie, CO. Run by Crestone Peak

Issue: Strong gasoline smelling odor."

"Location: Encana drill site at NE county line road and county road 10 1/2 in Erie CO

Issue: Loud noises (sustained over 50 decibels) and sound resonance occurring after midnight for the past week. Sounds are disrupting sleep as my bedroom window faces north toward sound. Why is this work occurring outside of daytime hours? please investigate and resolve. From observations it appears that the most extensive noise generating operations occur consistently after midnight or around 2am and last through to morning.

Sound is described as noise you hear and feel,

Humming and intensifying resonance, intermittent, typically occurring from 2AM through the morning.

Location of concern: Bob Rotor 300 S Watkins road Watkins CoIssue: No notice has been provided about development of this property and leases are in place. Did

not receive a notice letter. Drilling Permit Application (Form 2).

Yet again another night of disturbed sleep. Jet engine sound from 8pm 10/4 through 3.30am

Recurrent Petroleum odor

"Location: Vista Ridge. Nearest cross street is Hickory Dr and Mtn View. Erie Colorado, Completion site near the Pratt site

Issue: 11:30 pm to about about 12:15 am. Sitting on my sofa in my living room, the sound was so loud I couldn't relax or read. It sounded like I was sitting next to a high powered fan. I went upstairs to my bedroom, and it was almost as loud there." "10/3/17: Way to loud in the evening hours. What's wrong with doing this during daytime?

10/4/17: Way to loud in the evening hours. What's wrong with doing this during daytime?"

"Location: I believe it is coming from the well at north of county road 10.5 and west of county road 3

Issue: It is way too loud, at all hours of the day. However, at 4am to 6am has woken both myself and my wife, several days this week. This needs to be abated quickly, we need our sleep."

"Location: Woolley Sosa, County Line & 10.5

Issue: The noise is unbearable! This is a residential area! There are unacceptable levels of noise. It kept me up all night and I won't stand for this. This is my home. You must hold this company accountable for disturbing the peace."

"Incredibly loud noise all evening and into tonight. Much louder than most nights. Noise is described as noise you hear, continuous, thumping, began on 10/3/17."

"Location: Crestview and Primrose Lane in Vista Ridge/ 29H-P168 Pratt

Issue: Very heavy petroleum odor. This is NOT an odor from the wildfires."

"It has sounded like a jet is hovering above my house for the last half hour. It woke me up, and is now extremely irritating. I am not very close to the source of the noise. I can't imagine what the residences closer are dealing with."

"Location: Pratt Temporary Completions Area

Issue: At approximately 7:45 am and 9:45pm today I observed plumes of smoke or dust leaving the area. As this is in close proximity to several thousand homes both to the west and south, this is a major concern, especially since the prevailing winds come out of the east and north to blow onto the communities. What's worse is if this is the fine grain silica sand. Please ensure that ther are not released of this silica sand that is used in the fracking process."

"Noise from Fracking the Pratt Site in Vista Ridge at 11:37pm. We can hear it inside our house!

Noise is described as noise you hear, continuous, blowing, Blwoing down our street like a train, began 9/20/17, typically occurs All throughout the day."

"Intolerable noise; loud, machine-like sounds. Waking from sleep."

"Heard from master bedroom, above address. 9:30 pm, loud machine like noise heard from nearby fracking tower. Sounds like engine noise or grinding."

Loud noise this morning.

"Location: Either the Pratt location or Waste Management. We live at 2095 Pinon Dr., Erie and the sound is coming from north west.

Issue: The noise sounds much like a high pressure gas line venting or being released to me. We first heard it 9/16 early in the morning 2AM. My partner call Erie PD to report it and they said they would investigate. The second time was 9/17, again early morning 3AM. This morning at 5AM I could clearly hear it when I woke up. Noise is described as noise you hear, intermittent, blowing, began on 9/16/17, typically occurs early morning. "

Dry Hole from a oil drilling site from years ago has started leaking enough pressure to bring ground water to the surface.

Very loud noise started late evening on 9-17 and continued through the night ending around 6:30 AM on the 18th. That same noise returned for a couple hours around 9PM last night. Will this noisy activity continue during the night hours causing citizens to loose sleep?

"The odor is terrible at our home address 914 County Road 7, Erie. There is a terrible chemical odor. We noticed it earlier in the evening around 9:00pm and it is still overwhelming at 11:25pm. This has been a continuous problem. However, it hasn't lasted quite as long as it has this evening. We can't have our windows open and the odor's so strong you can taste it. It's terrible.

Odor is described as ""Acrid petroleum smell"", first noticed 9/9/17.

"Location: Sounds west of the address provided.

Issue: Loud noise at nearly midnight (2/15/18). Loud humming noise. This is ridiculous."

"Waste Connections/Pratt

The incessant roar of the well is beyond irritating. I can even hear it in the back of my house over the sound of the TV. My dog barks constantly at the noise when she is outside."

"Smells terrible, once again!"

"Location: Erie Village in Erie CO. I live about one mile from Fracking SITES Issue: at night the noise is so loud my 8 yr old daughter says it keeps her up." Woolley Becky Sosa. Smelly. Again.

"Location of concern: Woolley Becky Sosa WCR 10.5 and County Line, Erie Issue: Horrible smells! Again! Just a horrible disel/fuel smell."

"Location: Northwest of the intersection of Weld County Road 5 & Weld County Road 4 (north of the Vista Ridge Subdivision in Erie).

Issue: The past couple of mornings, there has been a loud, constant hum (similar to a jet engine) that appears to be originating near the Pratt well site. The noise has been much louder and continuous than other recent work at this site."

"Location: Next to Pratt site.

Issue: Loud banging noise coming from Crestone Peaks rig in NW corner of Vista Ridge. I can see the rig from my backyard. Time was 7:55AM on 9/05. Next to

Pratt site."

"Location: I live in the Wyndham Hill subdivision the noise is coming from what sounds like the west.

Issue: There has been a loud motor noise running the last few nights. I can hear it in my home with all the windows shut. It seems to be coming from the west but it is hard to tell."

"Location: Home... my bedroom!

Issue: Again sounds like a jet engine parked on my house at 5-6am. Ridiculous! Been going for about an hour. So peaceful to wake up to. Completely negates the reason I moved here. "

"Location: Waste Connection I live a little under a mile from location."

Issue: Banging sounds all day. Very disruptive to peace and enjoyment to our environment."

"Location of concern: Woolley Becky Sosa site, county line road across from Erie Village

Issue: Extremely loud noise now and most of the evening. Sounds like a jet engine and has woken me up at 2AM. Please do something about this."

Location: There is an existing gas line/ well at the intersection of County Line Road and Jay Road in Erie. When heading west off County Line Road on Jay Road the site is on the south side of Jay Road. Issue: I have noticed over the last few weeks on my way to and from work a very strong Propane type odor emitting from this location. I have attributed it to the nearby gas station however this morning I actually stopped my car and got out. The smell was quite strong in this area. Baseline Lake Trail/ Open space trail. Wafting smells of gas along south Boulder creek trails and baseline Open space areas

"Location: Pratt site

Issue: Strong petroleum odor, smells like burnt tires. 65 degrees, winds calm, humidity 56%, pressure 29.93. Time is 10:54PM on August 14."

"Location: Pratt well site Erie

Issue: Very strong odor around 7.15 am we had to close all windows"

"Location: Pratt well site Erie CO

Issue: Odor terrible started around 5pm eyes are burning. Cancelled dinner outside tonight will this EVER END? "

"Location: Across from landfill and east of fracking

Issue: It is almost 7 o'clock and there's a terrible odor in the air! I also woke up at about 330 with an attic fan on and that nasty smell blowing over my face."

"Location: Pratt site at County roads 4 and 5 in Erie.

Issue: Very strong petrochemical odor coming from the Pratt site, somewhat suddenly at 10:10pm. Had to close our windows. Temperature 68 degrees, wind from the north at 2 mph. 49% humidity, 30.25 inHg barometric pressure."

The noise is another issue keeping me from sleeping but for me the toxic fumes are the main issue.

"Location: Located in Erie Air Park. 1.5 miles west, southwest of fracking site.

Issue: Extremely strong, fuel/chemical odor. Headache inducing. Forced to close windows, turn off vent and eventually A/C unit couldn't even filter out all of it. Odor is described as ""Fuel/Chemical"", first noticed 8/11/17, residence is 1.5 miles west of the source. "

Low rumbling began

Smelled a strong odor all day on 1/24/17

"Location: Pratt

Issue: Petroleum odor, winds from the N 8MPH, 33% Humidity, 78 degrees.

Symptoms, sinuses burn (8/4/2017, 8:00PM). "

banging/clianking noises coming from the site.

Very strong foul fume odor

"Location: Woolley Becky Sosa fracking site on county line road across from Erie village development

Issue: I woke up last night at 1:30 (7/30/17) because the odor was so strong that it gave me a headache and I had to close all the windows. I also felt lethargic for the rest of the morning.

Odor is described as Horrible strong chemical smell, first noticed on 7/26/17, residence is 1/2 mile west of the source. "

"Location of concern: In my home. Near wooley well.

Issue: The noise is vibrating my house giving me a headache again and I cant sleep. Do you even do anything about these complaints?"

"Location: Waste Connection site in Erie, north of Highway 7.

Issue: During the afternoon and evening of June 23, 2017, I observed a very strong chemical smell in my back yard. The odor was sour and sickly, almost like the smell of a wet diaper or kerosene. I have observed this odor 3 or 4 other times periodically during the last few weeks. It makes me nauseous and causes a headache. We live on the south side of Highway 7 in Broomfield, and the waste connection drill site is just north of us, in Erie. I believe the smell is coming from there.

Odor described as Sour, like kerosene or a wet diaper. First noticed on 6/1/17. Source is north of the residence. "

"Location: Erie- east of county line road

Issue: Noise. Constant. Loud. Disruptive"

"Location: Outside the rear of my house on back deck. Waste Connections rig Issue: Very strong chemical odor (VOCs?), quite offensive forcing me inside." "Location: Woolley Sosa, Erie

Issue: Very strong Industrial fumes, Kerosene, diesel. Like I'm trapped in a closed glass jar with 100 big rigs at a truck stop and the trucks are all running and the truckers are socializing around kerosene heaters to stay warm. There is also a strong haze this morning. There is a strong odor, every day! I realize there have been inspectors here to investigate but they must be coming when there is no odor causing activity because these nasty fumes are so obvious and we are a good 1/2

mile away. Are there air monitoring devices constantly measuring or is it just spot tests? This is a residential area and it's ridiculous that we can't be outside. Industrial fumes, Kerosene, diesel."

"Location: VISTA RIDGE, ERIE, COLORADO, WASTE CONNECTIONS Issue: HEAVY PETROLEUM ODOR IN AIR COMING FROM DRILLING ACROSS FROM VISTA RIDGE. WASE CONNECTIONS SITE, CRESTONE PEAK.

Odor is described as: ROTTEN EGGS, first noticed on 6/13/17. Source is 2 miles north of residence. "

"Sitting on our back porch, in Vista Ridge, Erie, the air is laden with a petroleum/gas/oil smell. There is nothing odd going on in our neighborhood at the moment, nobody tarring the streets (road work) and there certainly is no truck carrying gasoline up and down the streets. Our quality of life has been affected because of the fracking well in operation just below/west of the Erie dump, or, the fracking site that sticks up out of the field as you drive north on Mountain View Blvd., into Vista Pointe. The air on our back porch smells like petroleum/gas/oil." Petroleum odor. Operator is Crestone Peak.

"Location: I believe the awful smell is coming from the Waste Connection site located in the drilling pad adjacent to Vista Ridge, Erie where the drill tower is. Issue:The smell is like a toxic petroleum/gas mixture. Going for a leisurely walk or run on the walking trails is unbearable. Also must add that my eyes are very irritated and believe it it may be due to the smell or vapors."

"The location was at my home in my upstairs master bedroom. When I woke up this morning, my bedroom had a pretty strong oil smell after having the windows open all night."

About 10pm a strong odor of petroleum came in the house with the breeze.

"Location: 1571 Hickory Drive in Vista Ridge. Our house is 2 houses in from the corner of Hickory and Mtn View. We noticed the smell outside on our back deck. Waste Connections Site

Issue: I walked out on our back deck at 7:20 PM and smelled gasoline. I looked around the area to make sure there was nothing that could have caused it. I asked Tim to come out and see if he smelled it, and he smelled it right away. This is the first time we've noticed it. I believe the wind may have been blowing it in our direction. It's strong enough that I couldn't sit out back and read like I planned." "We could not sleep again last night, noise and odor if we leave the windows open. This is intolerable."

Waste Connections Site: I can't sit on the back patio in the early evenings due to the smell and noise. foul smell.

"Location: Neighborhood of Vista Pointe and Vista Ridge - Lawson place, Vista Parkway, Columbine, Serene

Issue: When walking my dog early morning and late afternoon, early evening, very strong chemical odor. (6/9/17)"

"Location: We live in Erie, around 2 miles from the dumpster and 1 mile to the

fracking area. We have to put up with lots of noise, bad smell. The oil had been discovered to sit on our outside sidings.

Issue: We have to close our doors almost all the time. During the afternoon, when we have outdoor activities, the smell of oil and trash is so disgusting we can't stand and have to move indoors. The smell even stays on our food we cook outside."
"Location of concern: WCR 3, north of Rue de Trust.

Issue: I have photos of the large black layer of emissions that continues to grow and spread daily. I have seen a lot of wells around here and none have this much spewing from them. I have been told it is 'iust diesel"" and I don't want to be breathing a diesel cloud!

First noticed 5/29/2017.

Source is 2-3 miles from residence. "

"Location: 1174 Allen Ct. and surrounding areas (maybe a mile as far as I can tell.)

Issue: A smell of oil in the air. Gives me a and my family headaches and nausea." Location: Im not sure but i think it is coming from north east of Erie VillageIssue: Very loud starting at about 10pm. Sounds like a train is coming through the neighborhood. It last all night. seems to be louder around 2:00 am but it just may be that I have been woken up by it then.. It goes on till about 7:00am.

"This is the second night that the smell in the air, which smells overwhelmingly like ozone, is causing breathing problems. We purchased the largest air cleaner we could, and at the moment I have with a carbon mask on. This is incredible - we need help now, not after health issues cause serious damage to our lives."

REALLY LOUD AT 5:30-6:00am. NO ALARM CLOCKS NEEDED IN VISTA RIDGE

Location of concern: Erie

"Location: Wooley Becky Sosa, Erie Village subdivision, near County Line Road and CW Bixler.

Issue: This smell has made it impossible for us to enjoy being outside in our neighborhood. I have been experiencing sinus pain and throat pain upon being outside for any amount of time. I do not want my children breathing harmful fumes. Strong and offensive odor of fumes. We are unable to enjoy our yard because the smell is very unpleasant and seems likely to be bad for my children's health."

"Our home was FILLED with diesel - like fumes. Closed windows, used air cleaners, char oal filters on face and furnace - hard to breathe."

"Location: Fracking well located 1/4 mile NE of Vista Pointe neighborhood, or 1/8 mile East of Vista Parkway. Evening approximately 10:15 pm.

Issue: Could see cloud in the glow of the lights coming from the fracking site. The smell was pervasive. The level of smell seems unacceptable for living conditions, unless you live in an industrial area. a strong odor of heavy diesel/tar/kerosene type of smell. The odor causes a nauseating response in family members, and all windows had to be closed.

Odor described as Heavy diesel, kerosene, or like hot tar smell. Odor first noticed

6/3/2017. "

"Location: Vista Ridge/dump/Vista Point.

Issue: Bad oily smell, got in my throat. Felt like I was breathing in fumes all evening into the night. I like to sleep with my windows open. I am a little southeast of the well, about 2-3 blocks away."

"Can't open windows at night/morning, too noisy. Can hear oil operations all night with windows closed. Seems to echo off neighborhood houses it is so loud. I am in the middle of the neighborhood -- are the sound waves are like it is right next door." "Location: Drilling north of 243 Gallagher Ct., Erie

Issue: It's very loud right now at 3:45 am. It must be louder than is allowed." "The fumes are horrible tonight! Absolutely horrible. I have to drive past the site in order to get home and it was horrendous. At 1400 ft away, it is only slightly better." "Location of concern: 1/4 mile east of Weld County Rd #1 (aka County Line Rd) and 1/4 mile north of WCR 10.5.

Issue: Continuous noise, sounds like from a diesel generator unit, making the use of our rear deck and porch non-functional. It's loud enough that it drowns out passing motorcycles and the continuous string of 18 wheelers servicing the same site."

The lights shine all night into my house making it difficult to sleep.

At my home - Vista Ridge by the Pratt site. Crestone Peak Resources. The noise level of the operations at the Pratt site seem excessive. Waking up my family multiple times nightly. This morning the noise was significantly louder.

Drilling in Erie's Vista Ridge neighborhood. The noise is outrageous and there is frequently odor coming from the sites. Completely unacceptable given the proximity to a residential neighborhood.

Location of concern: Woolley Becky Sosa Location County Line Rd 1 and County Rd 10 1/2 Erie

Location of concern: Wooley well and at my house is erie villageIssue: My entire house is shaking and I am getting a headache feom the constant vibrations. I have contacted the state and crestone and nobody is providing any information.

Location of concern: Pratt Well site near Vista Ridge in Erie.Issue: Activity has started back up at the Pratt site. We were supposed to receive notice in advance. We did not. Additionally

very strong of chemicals tonight. Again.

On numerous occasions there have been strong smells of diesel.

Location of concern: Erie Champlin well site by Erie Cemetery (just west of Colliers Boulevard and north of Erie Parkway)Issue: 24 hour drilling operations are underway without proper light and sound mitigation structures in place. I have photographic and audio examples. Noise is described as Loud grinding sounds with heavy reasonance

"Location of concern: 1183 Richards Ct, Erie, CO

Issue: The odor has been particularly strong the past several evenings and tonight is no exception. Due to the odor and noise tonight we cannot enjoy our backyard or open windows in the house."

"For the past several days, the odor from the oil rigs around us has been extremely strong. It seems worse in the morning and gets better during the day, but then comes back strong at night. We have had to close our windows at night it has been so strong.

Odor is described as chemicals, beginning on 11/7/2016, currently occurring. " It smells like chemicals again

"Location of concern: At my home near wooley well.

Issue: It smells like chemicals outside, again."

"Location of concern: Woolley-Sosa-Becky and Morgan Hills

Issue: Form 2A, There is no location form on your site for the temporary completion pad in the ""WELD 123 NENE 7 1N 68W 6"" or ""WELD 123 SWNW 7 1N 68W 6"" locations under either Crestone or Encana. Based on notification sent to the town it shows a temporary completion area in the middle. Look at page 3 in file of link <a href="https://www.erieco.gov/ArchiveCenter/ViewFile/Item/2629">https://www.erieco.gov/ArchiveCenter/ViewFile/Item/2629</a>"

"Location of concern: Woolley Becky Sosa

Issue: Air Quality/Odor - Smelly"

Location of concern: County Line Android 10 and a half near Erie VillageStill strong smells of diesel and noise [odor complaint transferred to CDPHE] Location of concern: County Line Android 10 and a half near Erie VillageStill strong smells of diesel and noise [odor complaint transferred to CDPHE] "For the last several weeks there is a STRONG gas/sulfer smell. It seemed to be coming from the creek next to our house, but I don't think that's the original source as it engulfs the entire house and surrounding houses. It's been so strong that we've had to close up all windows/doors and fear to let the children or dogs outside in the morning."

Noise and odor from the several obnoxious fracking sights in our neighborhood close to our HOMES

Location of concern: County road 10.5 and county line rd. ErieIssue: The noise is very annoying. When my house is quiet it sounds like a diesel truck is running in my driveway. On numerous occasions there have been strong smells of diesel. [note County line rd. And rd. 10.5 Noise is loud and vibrating my house in erie village. Noise is loud and vibrating my house... Again.

There is a humming noise

Just south of the sound barrier wall at the Pratt site

"I have had extremely loud noise coming from the Pratt Site in Erie all the way over in The Anthem where I live. It has literally kept me up all night. It makes you feel like you are going to go crazy.

Noise is described as noise you hear, continuous, began on 10/10/17, typically occurs in the evening. "

Smells again... Like diesel

I live across the street from the dump and the wind is coming from that direction and the smell is atrocious

Smelly. Again. Bad fumes

"Location: Crestview Lane and Primrose Lane, Pratt and/or Waste Connection Issue: Chemical/diesel smell

Location of concern: It is the well located in Erie

"Location: Woolley Becky Sosa WCR 10.5 and County Line, Erie, CO Issue: Smell! So strong. Horrible."

"VERY loud noise that woke me up at 2245, 10/8/17 The high rpm of engines running continuously. Mild vibration and an 1 loud bang is the newest mystery. The noise is obviously MOST noticeable at night when I'm trying to sleep versus during the day. I have moved to other areas of the house to sleep. I've used noise machines to provide white noise to combat the issue. It's not loud every night but tonight 10/8 is significant and should be noted for evaluation. loud engines...definitely NOT suitable for a neighborhood.

Noise is described as noise you hear and feel, continuous, began 9/15/17. "

"Location: Pratt well location at County line 1 and Sheridan Parkway in Erie CO. Issue: The quality of the air is subpar and makes my families throats and lungs burn. An out of town individual who happened to drive by our home asking for directions was shocked at the ""pungent smell"" upon opening her car window and couldn't believe that the state would allow such horrific odors into our family neighborhood."

"Location: my house 790 yards ESE of Pratt well site, Pratt 434526.

Issue: Clanging of large pipes. it was at the top of the hour (7/28/17, 17:00) but do not believe sity of Erie has authorized a bell tower"

"Location: Vista Ridge, 2141 Pinon Circle, Erie CO

Issue: I went out to shovel the front steps at 1p on 5/19/2017 after the spring snow storm and was punched in the face with a STRONG odor of petroleum gas. It was 40 degrees with a light breeze at the time."

"Location: Surrounding the property of 2069 Alpine Dr, Erie, CO 80516. Waste Connections.

Issue: This strong, concerning smell occurred starting May 20 and noted on May 24 (those are the dates that I recorded), but it has been present many other days following, including into the month of June. We notice it mostly during the daytime hours and most days of the week now. Starting May 20, 2017 there was a strong odor outside of our home that was described as natural gas or some sort of chemical. To our knowledge there was no gas leak in the neighborhood according to Xcel. This smell was so strong that potential buyers that were seeing our home (Our house is on the market) were concerned about the odor! On May 24, 2017 we had our back sliding door open and the entire house filled with a chemical smell (similar to turpentine) so much so we had to close all of our windows and doors because the smell was so strong outside! It was very concerning because we let our children play outside and we are runners - but our activities now depend on the

chemical/petroleum smell outside.

Odor described as Turpentine or gasoline. "

"Location: We live @ Highway 52 and CR7 The noise is from Just west of us around CR3 or 5

Issue: The noise is beyond loud. It sounds like a grinding noise and has kept my little kids up for 3 nights straight. We all try to find a place in the house where it doesn't make the noise and it doesn't work. Extremely frustrating and unacceptable."

"Location: WC/ Pratt. At my home - stronger in the front than the back Issue: Stench of petroleum. Residence is 3/4 miles south of the source. Odor began on 8/1/17."

"Location: Pratt - Facility ID: 434526

Issue: 3:23 pm strong horrible petroleum smell. Coming in through my windows. Again, shutting my house up with the smell now trapped inside. It's giving me a headache. When is this going to stop. I back to the site and this smell happens most days if not multiple times a day. When will the COGCC hold Crestone accountable for this odor nuisance. I have had it!"

"Location: Pratt 434526

Issue: Toxic chemical smell while having our labor day BBQ. Had to go inside to eat. Unable to enjoy my patio for the majority of the summer."

"Location: Pratt Location - Erie Colorado

Issue: ,Absolutely horrible smell. I was not able to continue enjoying my morning breakfast and time outside. This is absolutely ridiculous."

"Location: Outside my home Issue: Strong chemical smell"

"Location: Old Hwy 52

Issue: Horrible oil smell this morning coming from the site at Hwy 52 and Old Hwy 52! This has been going on most days for a couple weeks. I'm very concerned about my air quality and I'm not enjoying time in my gardens which is the whole reason I moved here!"

"Location: Crestone's Waste Connections drill rig.

Issue: Is distributing the same odor the company distributed into the environment at their Wooley Beckey Sosa site. The time is 7:30 P.M., wind mild out of the east, air temperature 60, humidity 41%."

"Location: Throughout the Vista Ridge Community

Issue: Smells like gas, odor in air"

It also appears that the vegetation surrounding this site is dead or dying.

"Location of concern: Wooley well and I smell it in Erie village at.my home

Issue: It is a strong chemical smell again."

KeerMcgee - Tegleler 11-30

I live in Northridge

"Didn't take long for the noise to start again, it sure has been nice for a week or so.

sound like a motor running, up and down sound"

"Location: Drill site near Vista Ridge neighborhood

Issue: Petroleum smell in air"

I understand I have to let these people on my property to do their work

"Location: Drilling of a well near the Vista Ridge community and off of the #2 hole at Colorado National Gold Course. It is the Waste Connections Site with Crestone peak as the operator. I have not spoken to anyone other than neighbors that have noticed the same odor.

Issue: A distinct petroleum based odor in the air. It seem to start around the middle of May and I smell it again on Monday, June 12th at 4:45 am. I was taking my son to the airport."

"Waste Connections Site. Unable to sit outside and enjoy our patio. Unable to have windows open in our house. Causing intermittent headaches and sore throats to home occupants.

Odor reported as occurring on 5/31/2017. "

"At 5:45 I was awakened by 74 decibel noise coming from the well site. At 7:30, we are experiencing 65 decibels."

"We smelled a strong burnt tar or oil smell while outside late last night and early this morning. Very concerning that our air quality is poor due to Erie fracking. Odor described as ""tar/oil"", first noticed 8/22/17. "

"Our home backs up to Vista Parkway and across the Parkway we look directly a the WC site. We see the upper half of the drilling rig. Pervasive creosote type smell, so strong you can't even be outside on the back patio. Nor are we able to have windows open as the smell is then in the house. This is happening easily 5 times a week at various and multiple times a day. Worst is of an evening. On average, 5 days a week we are smelling a strong odor much like creosote used to treat/preserve wood. The smell is so pervasive that even with just our windows open the smell wafts into the house. If we have our back porch slider open it is significantly worse. At this time we are very limited as to when we can have any door or window open When the smell is present it is so strong we are forced in to the house and unable to spend anytime on the back patio. This happens any where from morning to midday and most evenings. This is recent with in the last 30 days. We just purchased this home in Dec 2016 and the biggest selling point was the wonderful back patio - we have had limited use of that space since the smell started approximately 30 days ago.

Odor first noticed on 5/1/17, home is located west of the source"

"Location: The equipment is located in the neighborhood of Vista Ridge/ Vista Pointe in Erie Colorado

Issue: This is the second day that I have experienced of a very srong putrid ordor of petroleum. I have asthma and this has made it difficult to breathe. Something needs to be done immediately as I can not enjoy the outdoors of my home."

Location: 2531 county road 314

**AIR QUALITY** 

Site is off Vista Pkwy. Drilling is very very loud. I can hear the drilling over my TV with all windows / doors closed.

"Waste Management/Pratt location - Erie, CO. Noise levels at 6am"

Loud banging noise heard throughout the day today (8/11/17). Drove up to area closer to the Pratt site and sounds seems to be coming from there. Can't imagine this decibel level is allowable.

We live at 3301 Traver Drive and had a strong tar like odor this morning around 7am. So bad that I had to close all of my windows.

"At the High Plains Library branch in Erie, the smell of petroleum fumes was noticeably strong.

"

"Location: 1418 Falcon Place near the Waste Connections Site.

Issue: There is a very foul smell on certain days that is coming from the rig that tis close to our house. I am not sure why a facility would be put this close to a neighborhood."

I attended the last hearing meeting at the COGCC offices and heard over 100 people pleading for COGCC to halt the rubber-stamping of oil and gas drilling in Colorado. My husband and I spoke specifically against Docket #170900540 in which Great Western Oil wants to drill under our home without our permission or our leasing of our mineral rights. The majority of the panel members there did not seem particularly concerned (or even interested) in the worries of the speakers "Location: I live in the Vista Pointe subdivision of Erie, within a 1/2 mile of Crestone's Waste Connections drill site.

Issue: I just stepped outside into my backyard and was completely overpowered by a petroleum smell. I can best describe it as the smell of paint thinner or straight up gasoline -- and it's so potent, it would be the equivalent of me opening a can of paint thinner and standing with my nose 5 inches above it. I actually smelled it earlier today as well, but it's much more intense right now.

Odor is described as paint thinner or gasoline, beginning on 5/20/17. "COGCC needs to get someone out to inspect the Sandridge locations outside

Water well impacts

Walden

"Occasionally (not consistently) there is a strong smell of gasoline in the air in our general area/neighborhood. There was a strong smell of gasoline and/or chemicals in the air when outside. It was more faint inside, but it was very detectable and uncomfortable breathing outside during this time.

At our address, at 1086 Northridge Drive, there was a strong smell of gasoline /chemicals on several occasions, most notably on Wednesday, December 14th. It was noticeable not only at the above address, but several blocks away as well.

"I have complained about the smell before but it is back and strong right now. We

just came back from dinner at around 9 and smelled it very strongly in front of our house. I need to have the windows open to cool down the house, but I don't know how long I am going to be able to stand it with the smell. Look, I know drilling is necessary and going to happen. But these companies shouldn't be drilling so close to houses. It's negatively affecting my quality of life. Crestone should be responsible for doing their project in a way that does not mean I can't open my windows at night for weeks and weeks.

Odor described as BBQ/diesel fumes, first noticed on 6/1/17. "

"Location of concern: Erie village near wooley well

Issue: The noise is shaking my house again."

"Location: Waste Connections facility ID 434375

Issue: A very pungent petroleum smell on Saturday June 10 @ 8:20pm. The current temperature is 79 with humidity at 45%. The wind is coming from the north by northwest. This is a nuisance as I am unable to enjoy the outside use of my home or even open windows at night to air out the house. Who is going to pay for my loss of use of my own property? Who is going to pay for my increase in electricity to cool my home? Who is going to pay for the additional filtering that we need for our home? This needs to stop immediately, we are not some laboratory, we are a community of families, not some industrial area."

Location: Drill rigs in the south side if hey 52 directly across from the Coyote Creek golf course. We live at 2240 Coyote Creek DrIssue: We live at 2240 Coyote Creek Drive & have been putting up with the noise and vibration from the rigs for about a month now and just can't take it anymore. There are 4 rigs and we don't know which one is causing it. There is one rig without sound walls but don't know if that's the one causing it. You feel like you have a semi truck running in the garage "Location: Crestone Pratt drill site behind my house. 1841 Crestview Lane, erie co. Pratt.

Issue: Bad odor so that we can't be outside enjoying the evening"

"Air quality in VIsta Pointe, WC Site. We can't not sleep with the windows open, sit on our back patio in the mornings due to the smell. It smells like gasoline has been dumped somewhere. This smell is present several times a week."

NOT SURE IF THIS IS CORRECT BUT THE WELL MAP ONLY SHOWS 1 WELL NEAR MY PROPERTY. IT SHOWS ON THE LOT DIRECTLY BEHIND MINE (SOUTH SIDE) THE WELL HEAD IS ACTUALLY ON MY PROPERTY ABOUT 200 PLUS FEET NW FROM WHERE THE MAP SHOWS.5788 E 163RD AVENUE

"At 6 o'clock am when i'm having my coffee. it is a constant rumbling noise that increases stress when i should be relaxed and listening to the sounds of birds greeting the new day. heard with windows open. I choose to open windows when it is cool outside to reduce my AC usage.

Noise described as noise you hear, continuous, thumping, beginning on 5/19/2017. "Location: Woolley Sosa Site corner of County Line Rd and Rd 10 1/2 in Erie Issue: Loud roaring noise increasing in duration and frequency over past week and

half, now ocuures 75-80% of the day. "

Complainant states that light is coming thru blind.

Complainant states outrages loud noise and cannot hear TV and is unable to sleep. The work is being done in front of 4715 Grand Canyon Dr

"Complainant states of headaches, eye aches, ear ringing, and sore throat. Has seen several clouds of vapor coming from well drilling actities."

Canary LLC has a past due invoice in the amount of 2

Location: Water well information: Receipt: 0506921A Division: 1 Permit #: 251780- - Water District: 1 Well Name / #: County: ADAMS Approved Well Location: Q40 Q160 Section Township Range PM Footage from Section Lines NE NE 29 2.0S 64.0W Sixth 311 N 490 E Northing (UTM y): 4411664.8 Easting (UTM x): 537088.8 Location Accuracy: User supplied Well Construction Date: 01/02/2004 Pump Installation Date: 01/07/2004 Well Plugged: 1st Beneficial Use: Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate 5415 750 580 750 240 11 Lic # Name Address Phone Number Driller 1229 CRANDALL JR.

The noise that the site closest to me is crazy loud. I?m loosing sleep all hours of the night and early morning. Please do something to fix this situation. Noise volume like a helicopter hovering over my house all night.

"Location: At my home near the Crestone operated Waste Connections pad site. Issue: Overwhelming fuel smell! 8:20 PM on 5/21, almost no wind, light rain, and the scent of oil is so strong in the air as to cause nausea."

"Location of concern: Woolley Becky Sosa

Issue: Noise begins as early as 9:45pm. We then notice it overnight and into the early morning hours until about 5:30am. We love in a VERY quiet neighborhood and the noise heard from this drilling project is the equivalent of having a large truck parked outside running a loud engine all night long. Noise has been consistent the past few evenings. We had a drill closer to our home earlier this year, which was also a nuisance and experiencing further disruption from wells farther from away from our home is completely unacceptable.

Noise is described as noise you hear, continuous, "

"Our primary complaint now has to do with the incessant noise which is very disruptive. Last night was the first time we were able to leave our windows open in a very long time as they must have taken a brief break on their operations last night. The difference was amazing and made us realize how much this operation has impacted our daily lives. In general, development at this site, has been much smellier, much louder, and far more of a daily nuisance than I ever would have ever imagined.

Noise described as: Loud deep humming, Continuous, noise you hear and feel, beginning on 1/1/2017, noise typically occurs seems like it is all day now. "
"Location: Oil and Gas site located at the northeast corner of E. County Line Rd. &

County Rd. 10 1/2. I believe the site is called Woolley-Sosa-Becky #305447 location 40.067435/-105.053639

Issue: During the drilling period of this project there were several days 10 +/- where we had to ask our kids to come inside, close all of our windows, and even leave the home due to horrible and strong smells. Seems very unsafe. We seemed to notice the worst of the smells on the weekend when state and federal regulators are typically not working.

Odor is described as heavy diesel fuel type smell. First noticed 2/15/2017. "Upon opening windows, first the loud sound of drilling/noise was obvious. Continuous high level motor.

Noise is described as noise you hear, first noticed on 6/3/17. "

"Location: By Colorado national Golf Course, near Vista Ridge

Issue: Woke up this morning smelling gas again. This has been happening so frequently over the past few weeks, PLEASE help us and stop this. We can't go outside of our home to relax and it's setting us up for a very lacking summer. Odor first noticed on 5/22/17. "

"I live in the Vista Point subdivision in Erie, at the bottom of the hill next to Coal creek. On Columbine Way. I do not know who they are. There is a drilling site on the trash dump between Vista Point and Vista Ridge. The smell was particularly bad when we drove past the site. The smell last night was a strong, very strong oil, or kerosene smell and it made me and my family nauseous. I had to close the windows on a hot evening making for a very uncomfortable nights sleep. It's gross. Makes me want to buy and air mask for my kids.

Odor first noticed on 6/2/17. "

"Location: My home @ 1778 N Parkdale Cir in Erie, CO. Located about 1/2 mile west of the Waste Connections fracking site operated by Crestone Peak. Issue: At 5:45pm I arrived home and took my dog into the back yard. For 5 - 10 minutes there were no air quality issues, but then the wind shifted to be coming from the east, and I could smell a strong chemical odor, like diesel fuel or kerosene. This smell has been noticeable at our house intermittently nearly every day since I returned from a business trip on May 20. Today was the strongest I've smelled it. I have noticed the smell since returning from a business trip on May 20 (I was out of town from May 10 - 20 and did NOT notice this prior to my trip)."

"Loud Drilling noises from Becky-Woolley-Sosa fracking site east of Erie village neighborhood have awoken me at night for the last two days.

Noise is described as noise you hear, Continuous, It sounds like a locomotive, noise first notice on 5/28/17.

Noise typically starts after 10 pm every evening.

"

Pratt. Low level hum for the last few hours driving me crazy

"Location: Crestone Peak Resources, Segal Oil Storage Facility, Platteville, Weld

County, CO, (40.297567, -104.734817)

Issue: Description: FLIR video shows emissions coming off the SW tank.

Additional emissions may also be coming from the SE tank.

Video of this site is included below. Earthworksâ€<sup>M</sup> thermographers are ITC-certified and use a FLIR GF320 camera.

Youtube link: <a href="https://youtu.be/FCBh18wi6zU">https://youtu.be/FCBh18wi6zU</a>"

"Location: Woolley Becky Sosa and Morgan Hills fracking sites - - located at WCR 10.5, County Line and WCR3. Woolley Becky Sosa and Morgan Hills Issue: Over the last 5-6 weeks I have listened to extremely loud ""engine roaring sounds"" at my home - in the early, early hours of the morning, off and on, to midevening. It sounds like a freight train or a jet is in our neighborhood. Unpleasant smells and odors foul up the air here, especially when the noises stop for a while. Please take action and prohibit this terrible noise and air pollution in our neighborhoods!!!! An out-of-town guest of mine said she just thought it was a big freight train that was hanging out nearby! She was astonished at the awful loudness - - and she could not believe that this is allowed in our community - - and I cannot believe this is allowed in our community, either. Please stop this!!! This is shameful!!"

"Late this afternoon I was approached by a non-Crestone Peak Employee (though Mike had direct phone line to Bridget Ford and the workers at the site) and told that if I continued to redirect the huge trucks and multitude of pick up trucks from driving on our ingress and egress and across private land that includes a prescriptive easement that we own, and then across Boulder County Conservation Easement that, even if I was on that prescriptive easement of mine, that I would be: possibly arrested by a sheriff, charged for costs incurred to send the rigs etc down the shorter path to Regnier's driveway and that worse unknown things might be coming my way... Also a really big guy, appeared which seemed like an orchestrated intimidation tactic, from the environmental something or other, who wasn't friendly at all, came over to me and handed Mike a metal stake in front of me - not subtle intimidation I would say - I think possibly indicating that I would have put it there and that I was trying to sabatogue their trucks, or what?! - which is complete nonsense. I just want Crestone Peak's contractors to use the correct traffic route for Regnier's wells and used my authority and right to tell them so. Weld County has made a big mistake agreeing with Regnier and not checking in with any of the 6 other neighbors in the area about whether it was okay with us to allow Crestone Peak to use our roads instead of Regnier's closer access points. Regnier is getting the money, he should bear the burden of the impact, pollution and all that goes with Oil and Gas production. Instead Weld County and Regnier didn't find out the truth about these roads and Crestone Peak went along and believed what they said and we all get the impact and danger burden. Stop using our roads for Regnier's Sites. He is putting our whole neighborhood at risk and creating safety issues and pollution issues and bad neighbor issues. Mike told me tomorrow is the last day of this particular rig work on this Regnier Site, so I agreed to let them use our road to fini"

"Location: Vista Ridge - 1453 Peach Pl., Erie

Issue: I live in Vista Ridge, near the fracking rig (I can see it from my house). Tonight, when I turned on my whole house fan, the air that entered my house had a strong chemical smell. I went outside and confirmed that the outside air smelled strongly like chemicals. I had to turn off my fan and shut the windows. I ran my fan every night last summer, and I never noticed any chemical smells. Odor first noticed on 5/31/17"

I was going out for drinking my coffee on this nice morning and a very distinct kerosine type of smell was very noticeable. Not only did I smell this but I almost had to gag from it. I could not even stay sitting outside from it.

"Location: SW Weld County. My driveway and 25 feet west of my house. Truck traffic for Regnier Sites.

Issue: 1. Huge Semi and tanker type trucks started going by our house at 5:30 in the morning. They woke me up. They have continued up to 8:00 am, I have counted at least 5.

- 2. They have a different access they should be using, it's on Regnier's property.
- 3. The different access is cost effective for Crestone Peak and SWABCO.
- 4. Using Regnier's access to his wells creates infinitely less impact on 6 neighbors driveway including, but not limited to: blocking our egress and ingress, increased washboards, dust, deisel fuel in houses, wear and tear on our one lane driveway, cutting the corner over water lines.
- 5. There is no logical or reasonable explanation for why Crestone Peak continues to insist on sending their Industrial trucks down our driveway. Any agreements made with Regnier are based on a false premise. The premise that /Regnier doesn't want traffic that produces for his benefit on his property so he sends it our way.
- 6. Crestone Peak just does what Jules Regnier tells them to do. Even though it would cost the company 1/2 of what it no with criving length and all that is involved with driving twice as far to get to their operation.. Crestone Peak has no other reason in the world to use our driveway except that Regnier told them to do it. i think you need to find a higher up employee to just tell Regnier the truth which is that the trucks should be using his driveway, not ours.
- 7. they drive across a Boulder County Conservation Easement after driving down our driveway, across private land that a neighbor owns wo doesn't want this traffic either, and then a Boulder County Conservation Easement. It is completely ridiculous.
- 8. I want this traffic stopped immediately. If you don't do it, I will start asking the drivers to turn around and go the other way. I'll consider handing them a map. They need to start going the cost effective, less impactful way."

"Location: Regnier facility site being accessed by Rd. 18, our driveway and only access to a Public Road. SW Weld County.

Issue: Three Huge semi trucks with large loads, in a line, at the same time, went around our narrow little corner and past our house. It was horrible. There is no real reason on earth for those semi's to be accessing any of Regnier's oil and gas

operations using this access point. He has two roads on his own property that can be used. Regnier has only a 33 foot wide agricultural use Right of Way to use Rd. 18 and the small road to the west of our house that is owned by Terry Krafft. I request an immediate ceasing of the use of Rd. 18 and the road in front of our house. Immediately. If this does not happen I will take action. Also, those trucks go across a Boulder County Conservation Easement. The only reason this continues is because no one has bothered to challenge Jules Regnier about the use of these roads for his oil and gas operations and the time is now."

"Location: On 1/2 mile driveway (Rd. 18), going East from East County Line Road (at Oxford), and then the northward turn that goes 25 feet from my house. SW Weld County.

Issue: 3:00 pm August 22, 2018. 5 large pick up trucks and a front end loader on a trailer went down my 1/2 mile (Rd 18) driveway fast and then fast as they turned north towards Regnier's property. Also I went down to see what they were doing and one of their vehicles barely moved over to make room for my car. Then he didn't roll down his darkened window to talk. Very unfriendly and scary person to have in our neighborhood. Next time I will get their license plate numbers. It seems that Crestone Peak may be planning on using our driveway and the road 25 feet in front of our house to access the upcoming Regnier Well site. Maybe they are starting to make the pad? Well, it's not going to happen that way. Regnier has a driveway that directly comes off of East County Line Road that is over 1 mile shorter for Crestone Peak to use. The Regnier's can have the 10,000;s of trucks involved with their greedy 12 well endeavor.

The Trucks drove fast and were unfriendly, dusty and it was too much traffic and too close to our home. I need Crestone Peak to contact me and tell me their plans. They didn't respond to 2 letters I sent them requesting plans, timing and dates for when they are going to drill Regnier's and Rassmussen's wells.

Jules Regneir has been instructing Crestone Peak (Encana) for a great many years to use an access road that he has no rights to use except for a 33', 'Right of Way' for Agricultural Use only. He instructed M& M asphalt workers to come down our driveway, 1/2 mile, turn left, go in front of 2 homes 25 feet away, with huge semi's carrying road base, and then traveling 1 mile north and another at least 3/4 mile east to the place where they were adding the road base to prevent mud for his production site. This pollutes our lives, blocks our 1/2 mile 1 lane driveway and then sends all of these vehicles 25 feet away from 2 homes and t"

"Woke up in the early morning of Oct 12, and the sound from the Fracking was so loud that I had a hard time going back to sleep. No windows were open, it was incredibly loud."

"Location: Crestone Peak Resources, Ray Nelson 33-32 Well Site and Brown Tank Battery 41-5, Erie, Weld County, CO (40.089970, -105.023750)

Issue: Description: FLIR video shows emissions coming from at least 2 combustors. This is a large site with a large sound barrier, adjacent to a wetlands area. Video of this site is included below. Earthworks' thermographers are ITC-certified and use a FLIR GF320 camera.

Youtube Link: <a href="https://youtu.be/GNW8\_JJCuWM">https://youtu.be/GNW8\_JJCuWM</a>"

"Waste Connection Site in Vista Ridge Erie Colorado. Constant noise all night, it will wake you up at times at 10 pm and later. I dont mind fracking I mind my quality of life being interrupted please stop them this has been going on for months" "Wast Connection, Pratt, Competition Site for both. The petroleum smell was back last night Oct. 11th around 5:45pm."

"Location: Waste Connection and/or Pratt location

Issue: The Waste Connection site is incredibly loud this morning"

"Location: Vista Ridge - South west side of Vista Ridge where the rigs are.

Issue: Nonsense noise that you can hear and vibrates your house even when all the windows and doors are closed. NOT okay! It is approximately 11:05pm and the noise will not persist. Definitely not ok!! Especially when you have a family. This needs to stop happening every night."

"Location: Vista Ridge sub-division Pinon Circle and Holly Drive

Issue: The noise from the crestone drilling sight is so loud. will live a distance from the sight and we can hear a loud noise. we had to shut our window. This should not be allowed. I can't imagine living next to the site. I would have a nervous break down and sue crestone."

"Location: I think the Crestone drill site in Erie. I live in Vista Pointe neighborhood which borders the site.

Issue: Late day on Saturday the 20th of May there was a very potent smell. I had company and said I smelled gas and my sister said it smelled like oil. It was strong enough the bring the kids in from outside and close all the windows.

Odor described as: car oil, noticed on 5/20/17, not currently occurring at the time of complaint (5/28/17).

"Location: The Waste Connections Site near Vista Ridge.

Issue: Around 4:40 a.m. I was awoken by an extremely loud noise -- louder than a firework. Like a small explosion. It was so startling I couldn't get back to sleep. I looked out my front window and didn't see anything over there (like a fire or something), but it's the only large, loud activity around."

"Location: Near the Becky Woolley Sosa site.

Issue: Very loud continuous noise similar to a freeway at rush hour or a jet engine. This is very disturbing to the peace in the residential areas that are extremely close by. I have called Crestone and have never gotten a response."

"Location: 2160 Pinon Cir all the way to Black Rock Elementary, Crestone has a huge drill site in the middle of Vista Ridge & Vista Pointe in Erie.

Issue: We walked to pick up our son and immediately smelled a strong combination of paint fumes and gas. I smelled it all the way to the school."

"I can hear hella loud drilling at my house. The closest drill site to us is WBS, But there are multiple drilling activities going on right now.

It is absurdly loud, vibrating my house and it is nearly 11 pm. People should be sleeping. I haven't slept in weeks due to this noise. It's wrong to do this to people. Noise is described as noise you hear and feel, continuous, Sounds like a helicopter landing on my roof, typically occurring allllllllllllllllld day and night. "

"Multiple complaints on Nextdoor for the Wyndham Hill community about the noise coming from this well site about 1 mile to the west of the community. Keeps people awake at night, can't open windows, constant droning. I have to sleep with ear plugs now. Has been going on many weeks. Seems like it is above OSHA noise levels if it is this loud this far away. Others complain about the dust clouds at night coming from this site. Probably worth an air quality measurement."

"Location: Crestone Resources Waste Connections site in Erie, CO

Issue: Harsh smell of oil/gas fumes in mornings and evenings, especially when wind blows from east

Odor described as Oil/gas fumes, beginning on 5/20/2017"

"Also, on Monday Oct. 30th there was a huge plume of smoke, dust, exhaust... coming from the site. What is being released into the air? What are we breathing in???"

"Location: Well pad just north of my address at 1568 State Highway 52 Erie, CO 80516

Issue: At approximately 9:00 am to 10:00 am Saturday May 20, 2017 the drilling operations of the 16 well head site directly north of my residence across State Highway 52 and approximately 2 1/2 miles west of the intersection of I-25 and Hwy 52 there were very strong VOC emissions. I do not know what the chemicals were but the fumes affected my breathing while I was in my yard cleaning up damage caused by the recent storm. I had to stop my chores and go into the house. This is not acceptable! Stinks, made my breathing labored and caused extreme concern I may be inhaling carcinogenic or other hazardous compounds.

Odor is described as Diesel, naphtha, and other unknown substances. Beginning on 5/20/17. "

"We are still dealing with a constant stream of noise from this O/G site on County Line rd and 10 1/2. It's all the time - super loud at night, but I work from home and have to just listen to it all day long as well. It's so frustrating. My kids have to listen to it since their windows face the noise at night and it drives them crazy. This is such a frustrating situation - they don't even have walls on all the sides of the site, just 2 sides. Like they tried to look like they care about noise issues, but not enough to finish the other walls."

"Location: just north of 10.5 Road and Fletcher intersection. there's several sites in the area, not sure which one owns this one. I thinks its Crestone Oil and Gas Issue: Outrageously loud mechanical sounds all night long!!! It goes in waves. The sound drowns out the music I play to try to mitigate the noise. I take sleeping medication and it still wakes me up. I contacted Crestone Oil and Gas and local law

enforcement. "

acceptable.

"Location: Ne county line rd and county rd 10.5

Issue: Noise, very very loud.

Noise is described as noise you hear, continuous, thumping, currently occurring, typically occurs all day. "

"Location: Plugging operation behind Grandview townhomes, Erie Colorado. Issue: The humming machinery noise is so annoying. It's been going on since 8:00 p.m. till now which is 9:36 p.m. Is plugging supposed to be this noisy? When is this operation finally going to be finished so it will normal back there again?" Location: We live @ Highway 52 and CR7 The noise is from Just west of us around CR3 or 5Issue: The noise is beyond loud. It sounds like a grinding noise and has kept my little kids up for 3 nights straight. We all try to find a place in the house where it doesn?t make the noise and it doesn?t work. Extremely frustrating and un-

"The large drilling operation along Boulder county line road is loud and wakes me and my wife up at night. We both have to get up every morning to go to work and to often we can't get a good sleep. Please can you help us? We need to be able to sleep at night. This is a drilling operation just east of our neighborhood ""Kenosha Farm"" Erie Colorado.

The large drilling operation continues to wake us up. It is to loud. Please help us." "In the early morning hours (3am-6am) on May 13th a loud machine noise was heard from a couple miles away. Based on descriptions of the noise and time it was heard by others in the Town of Erie, it is assumed to be one of the sites listed above. I live a couple miles away from the sites listed, but I could still hear the noise and was kept up by it. It was also heard on May 6th from around 6am-9am."

"Location: In my house near wooley becky sosa wells

Issue: It is extremely loud again. This has been week straight of waking up to this VERY loud noise. It sounds like the worlds loudest washing machine running next to my head. Someone from COGCC called yesterday and said that the noise would be better today because the temporary rig was removed. Still just as loud. Please send someone out tomorrow am at 430 to do a sound study."

"Location: in Grandview subdivision in Erie, CO at my residence on Mcafee Circle. I have multiple sites in my area that are all being worked on. Closest one is a plug and abandon by Crestone at the Coal Creek site West of me at bottom of subdivision in open space. I can see top of rig from my bedroom window. Next location near me is Anadarko to the north new drilling sites YellowHammer and Papa Jo. These are about 1 mile away. Additional sites 1 mile away at High School that are plug and abandon sites on State Wells by Anadarko.

Issue: When going outdoors very strong odor - best example of odor is it smells like a truck stop - mix of diesel and petroleum smell that is strong. Odor first noticed 1/3/18. "

"Location: Woolley 11-7 Battery; Woolley F Battery

Issue: loud noise keeps us up at night (sounds like drilling, but also like many trucks are driving) - loud noise interferes with my work (I have a private practice for Craniosacral Therapy at home, see our location above; licensed with the Town of Erie, CO; it is getting impossible for clients to relaxdeeply with that level of noise ongoingall the time)"

"The location of the noise is coming from the installation about 1/2 mile to the west of Weld County road 3 and 1/2 mile approximately north of Weld County road 10.5. Signs on the entrance to this state the company as KPK. Billings #21-7 and NENW Sec7-TIN-R68W There are also signs for Liberty Oil Field Services with an arrow pointing in and two sings for Crestone Energy stating Wooley 11-7 battery and Wooley F Battery. The entrance to this installation where the ""sand box"" trucks are entering and leaving is just above the white farm house on the north side of County Road 10.5 and about half way up the hill on 10.5 from County Line about 1/4 mile to the east.

The noise at all hours in the night wakes us up constantly. There are huge, loud trucks entering and leaving as well. Last night we woke up numerous times despite running fans to try and block out the noise."

"Location: 1426 Allen Avenue, a private residence located in Erie, CO 80516. Wooley Becky Sosa in Weld County

Issue: Again, I heard the fracking operations in the MIDDLE OF THE NIGHT, around 2:35 this morning. I live on the opposite side of the neighborhood from the drilling site; our windows were closed and I sleep with foam earplugs. This fracking site is disrupting our sleep and disturbing the peace."

"Location: North East of CR3 and CR1. Possible Woolley Becky Sosa well site. Issue: This noise has been loud enough to wake us up with our windows closed every night for the last week or so. It is extremely loud tonight and we can not fall back to sleep. The noise at 12:00 AM is so loud it has woken my whole family up. We can now not get back to sleep because it is so loud.

Noise is described as noise you hear and feel, continuous, Loud continuous mechanical grinding that pulses loud to extremely loud about every 5 seconds, and beginning on 5/5/17. "

"Location: There is a new fracking tower in the middle of a field that is being put up about 1/4 mile south east of my address at 308 Westview Rd. Erie, CO 80516. Issue: On Wednesday night last week, May 3rd, until today Monday May 8th 2017, there has been constant very loud noises coming from the new fracking tower that is being drilled 1/4 mile just southeast of my address at 308 Westview rd. Erie, CO 80516. This noise has continued through all hours of the evening and gets the loudest between 10 pm-2 am each evening. This has keeped me from being able to sleep because it has been so loud and has been disturbing my kids sleep as well. Noise is described as noise you hear, continuous, loudest between 10pm and 2 am, beginning on 5/3/17."

"Location of concern: drilling operation east of County Line Rd. and south of Highway 52.

Issue: I have been putting up with noise every night for months from the drilling across the street from Erie Village but yesterday it was ridiculous. At 9 pm there was still beeping machinery and the roar of equipment and it lasted all night and it into the next day as well. I have a video of what it sounded like on my front porch last night compared to what it sounded like in my house with both my dishwasher and refrigerator running. It's like night and day. You simply can't enjoy the out of doors because we now apparently live in an. Industrial zone. Something must be done about this noise pollution!"

"Location: Woolley Becky Sosa

Issue: The noise the past few days AND nights is absolutely ridiculous. It sounds like a helicopter is landing on my house 24x7! This is not ok! I have a right to peace and quiet in my home. Something has to be done. They are not in compliance with noise levels. Please hold them accountable and remedy this issue.

Noise is described as continuous, thumping, All day, worse in evenings, beginning 5/7/17. "

"Location: In my house. Near wooley Becky sosa well.

Issue: ,It sounds like the worlds loudest washing machine is outside my house. The noise is coming from the equipment set up by crestone in between the wooley and morgan hill wells. Please let me know what the noise level is and <u>if.it</u> is within limits. It is obnoxious. This has gone on for a week now. Loudest noise yet. Great! Sounds like a loud washing machine has been running for hours. It has been sporadically mixed with beeping from trucks and rhwn louder noises.

ABSOLUTELY UNACCEPTABLE and over the 60decibel level. "

"Location: County Line Road and County Road 10 1/2

Issue: The drilling noise from this site is incredibly loud. I don't seem to notice it during the day, but I do from 8 or 9pm until 6 or 7 am. It's a constant, maddening droan. You can hear it whether our windows are open or closed. I don't really know enough about this industry to know what type of equipment is making the noise, but it's so loud and maddening. Not really sure about the date. I've heard it off and on for months, but has been especially bad this past week

Noise is described as noise you hear and feel, continuous, beginning on 5/3/17, typically occurring from 7PM to 7AM."

"Location: I am a resident of Erie Village located off of County Line Rd and CW Bixler Blvd. My home is in the middle of the neighborhood.

Issue: The noise for the past three nights has been very loud. In fact, it's louder than it was much of the time there was an active drill much closer to our neighborhood. Having already been through the disruptions of the closer well: terrible odor in the neighborhood, disruption to the peaceful, open space in our area, noise, etc., the almost immediate resurgence of issues with wells that are, as I understand it, farther away, is unacceptable.

Noise is described as noise you hear, humming, continuous, occurring during the night."

"Location of concern: Just north of Northridge neighborhood off of 10 1/2 Issue: Loud humming/ringing noise - like a motor. I believe it's Crestone/ Liberty Noise is described as noise you hear, beginning on 5/6/17, continuous, currently occurring.

5/9/2017: The noise is the worst in the middle of the night."

"Location of concern: The location of the noise is coming from the installation about 1/2 mile to the west of Weld County road 3 and 1/2 mile approximately north of Weld County road 10.5. Signs on the entrance to this state the company as KPK. Billings #21-7 and NENW Sec7-TIN-R68W There are also signs for Liberty Oil Field Services with an arrow pointing in and two sings for Crestone Energy stating Wooley 11-7 battery and Wooley F Battery.

Issue: Loud noise that begins at 10pm and continues throughout the night. You can hear constant loud rumbling as well as trucks backing up at midnight, 2am, 3am. It has both kept our household awake as well as has awoken us in the middle of the night for several nights now."

"Location: There is an existing gas line/ well at the intersection of County Line Road and Jay Road in Erie. When heading west off County Line Road on Jay Road the site is on the south side of Jay Road.

Issue: I have noticed over the last few weeks on my way to and from work a very strong Propane type odor emitting from this location. I have attributed it to the nearby gas station however this morning I actually stopped my car and got out. The smell was quite strong in this area."

"It's too loud! It's four o'clock in the morning and my wife and I can't sleep it's so loud! This has been going on for quite awhile -- about a week I'd say. Please shut down this operation now! Here's where the sound is coming from, according to a neighbor who actually drove over to the site: The location of the noise is coming from the installation about 1/2 mile to the west of Weld County road 3 and 1/2 mile approximately north of Weld County road 10.5. Signs on the entrance to this state the company as KPK. Billings #21-7 and NENW Sec7-TIN-R68W There are also signs for Liberty Oil Field Services with an arrow pointing in and two sings for Crestone Energy stating Wooley 11-7 battery and Wooley F Battery. The entrance to this installation where the ""sand box"" trucks are entering and leaving is just above the white farm house on the north side of County Road 10.5 and about half way up the hill on 10.5 from County Line about 1/4 mile to the east."

"Location of concern: North of CR 10 1/2 and East of County Line Road, Wooly Soosa

Issue: The drilling sounds are VERY loud. During these nicer evenings I like to be able to sleep with the windows open to cool the house, but the drilling was so loud it woke me. Additionally, I like to have my morning coffee outside, but the drilling sounds made it impossible. The noise was so loud at times I couldn't even hear the

birds, driving me indoors."

The waste connections/Pratt site can't keep this level of noise going at this time of the night or at any time. The noise has woken me up 5 times in the past week and tonight is and has been particularly loud since about 1:45 AM it is now 3:02 AM "Location: Pratt site off Cty Rds 4 and 5 in Erie

Issue: Strong petrochemical smell coming from the Pratt site. Temperature 59 degrees, light rain. Calm. 8/7/17, 6:30 PM"

"not as loud as yesterday but still troublesome, Vista Ridge. loud motor running." "Load drilling noise.

Noise is described as noise you hear and feel, Continuous, thumping, began on 8/10/2017"

"Location: Erie Mountain Bike Park/Erie Single Track

Issue: We live close to the mountain bike park near the Crestone Peak site. This past weekend we went out mountain biking and had to leave because the smell was so strong that it was difficult to breathe. There have been several days at the park where there was a noticeable to strong smell, but this past weekend was so bad that it seemed to be impacting breathing."

On Sept 14 9:30 am I rode my bike down the path the well is on and that children used to cut trough to go to school. A STRONG Chemical smell was around the battery. Similar to the smell of paint thinner or a ammonia based cleaner.

"Location: Waste Connections within Vista Ridge Erie Colorado

Issue: Loud noise and banging has continued for 3 days from this site and is a noise nuisance"

distinct odor of gas/oil. it smells like when you stick your head under a lawn mower and huff.

"Not sure what the strong smell of propane- like gas was in our neighborhood yesterday late pm. I walked around the block and it was everywhere. No text went out or warning, or any explanation that day or today."

"Location of concern: My neighborhood, Erie Village.

Issue: Smelly air. Odd, sour-chemical aroma. Cannot place it. Gives me a headache and asthma attacks."

The noise is unbearably loud. I filed a complaint a few days ago and tonight the noise is even louder than it was then.

From my backyard which faces Vista Parkway in Vista Ridge. When I open my back door the ordor is quite strong. a very strong ordor at our home. It smells like a refinery. A strong oil type odor

"Location: Pratt Site in Erie, CO. Neighborhood: Vista Ridge Operator is Crestone. Issue: I have been smelling an odor off and on for several weeks, usually in the late evening or early morning. I will start tracking and filing complaints each time I smell this odor going forward. It smells like fuel. 1. Aug 29, 2017 at 9am Odor is described as ""fuel"", first noticed 7/20/17, residence is one mile south of the source. "

"Location: Pratt -- Facility ID: 434526 Heard and smelled from Vista Pointe Phase 1.

Issue: Loud banging noises, constant, continuous, began 8/11/17"

"Location: Pratt -- Facility ID: 434526

Issue: The rig was making a high pitched squealing sound most of the day. I saw COGCC field inspector Gary Helgeland right outside my home today. He was parked on the street listening to the sound that was hearing and confirmed he heard it as well. Why was Cretonne allowed to come back and drill on this site??? I can hear them drilling through the rocks under ground!!! There is a geological issue here and it's not going to go away. Between the the nuisance of the smell and the issues with the noise this location should NEVER have been approved for them to come back to. Crestone needs solutions to these issues when drilling in such close proximity to people's homes. How long do we need to endure this kind of industrial activity before action is taken?"

"We have been smelling the petroleum smell all day today. It is so bad that we could not eat dinner on our back deck tonight. This is from the Pratt pad by the landfills in Erie. Strong odor all day, too strong to eat dinner outside on deck." Loud explosion noise around 4:45AM; appears to be coming from the Waste Connections site.

There is a strong chemical smell again.

"Location of concern: Woolley Becky Sosa

Issue: Its bad enough you are drilling right across the street from my house, but than the damn thing wakes me up in the middle of the night from the noise. I know these companies dont care about earthquakes or water quality, but I do! Ugly, noisly, bright potentially dangerous to ground water and earthquakes"

"I work from home daily. The noise is constant, and pretty much daily. It is very disturbing/distracting to me while I am trying to work. It was especially loud and disturbing this past week (Aug 6-12, 2017)"

"Location of concern: Black Rock Elementary School in Erie.

Issue: Today at 11:18am I was at the playground visiting my son for lunch recess. I was appalled at the smell of oil. Very strong!. This is where our kids play! Not acceptable. Kids shouldn't be exposed to this types of smells!

Odor described as Smells like oil. Very distinct. "

"Pratt Temporary Completion Area â€' Facility ID: 450929

A very loud and low grinding sound. The sound has a pattern to it that's repetitive and we could feel at our house last night and through the early morning of today. We have been able to hear it the last three nights, but really felt it last night. It made me physically nauseous!!!"

"Location: Pratt

Issue: Very bad odor at around 5 PM in our front yard with north winds. It was so bad we had to go inside.

Odor is described as Diesel/diapers, began on 7/1/2017, residence is 600 feet south

of the source.

••

"Location of concern: Austin Ave and County Line Rd. east of Aspen Ridge School Issue: Oil smell, very strong started about 5:30pm"

Jason Gomez said he would provide the required list of volatile compounds being used at the fracking sites at Wooley/Sosa and Crestone and I have never received those. I would now like to know what is being emitted from the emissions pipes at 10 1/2 and County Line Rd.

"Location of concern: Austin Ave and County Line Rd. south of Grandview Issue: Oil smell, very strong started about 5:30pm"

"Location of concern: Wooly Sosa site on County Line Rd in Erie Issue: Every time I drive by this location there is a distinct odor in the air. It amells similar to heavy diesel emissions. I have driven by around 3:30, 5:30, and 6:30. I did this all last week and this smell was there every time. This air was tested a few months ago, but needs to be done again around these times. There is no way these could have acceptable readings."

"Pratt - Crestone LLC.

Loud humming making it impossible to sleep. It reverberates thru the house. Noise is described as noise you hear and feel, continuous, vibration, began on 10/10/17, typically occurs at night. "

Odor was coming out of Crestone's Pratt site. A strong odor of fumes were very apparent at the beginning of the vista ridge community trail at the corner intersection of county roads 5&6. The wind was very strong coming from the west blowing east. I was out for a run around 4:15pm heading west on the vista ridge community trail that lines the crestone activity at the Pratt and waste connections drill sites. The trail starts at the intersection of county road 5&6 which is were I was hit with a very pungent smell of fumes. The smell disappeared by the time I hit the park on Alpine

The noise has been very loud and constant for over an hour. I believe it was supposed to be limited to short time periods- this is an ongoing issue. Thank you. "Loud tone at approximately 250 Hz that cycles up and down in amplitude (energy). Measured using spectral analysis software as 30 dB above ambient noise level. Can hear sound through walls into center of rooms in home. Louder on 2nd floor. Noise is at night (reporting at 10:20pm). Screen shots captured and shared with Conor Pesicka via email illustrating the tone and it's amplitude. Same issue as reported several nights ago. The sound is loud and annoying and can be heard in the middle of a 2nd floor master bedroom quite clearly.

Noise is described as noise you hear, continuous, 250 Hz tone, rising and falling in amplitude, began on 11/13/17, typically occurs Evening, after 9pm. "

"Once again, the sound from the pad near our house it is so loud around 8:30 pm, it distrurbs us even with the windows closed. The noise is so loud from the wells near us that my 4 year old is having a hard time going to sleep."

"Crestone site in Vista Ridge. Pratt.

Extremely loud noise coming from Crestone site in Vista Ridge. The work is so loud tonight I can hear it over my television, heater and with all the doors and windows closed. "

"Waste Management drill site off of Vista Parkway, Erie, CO. Extremely loud noise noted around 8:30 pm and continuing."

"The sound at my house is louder than I have heard through this whole process, and that's saying a lot. It was loud enough that our conversations in our backyard had to increase our speaking volume significantly or could not hear other people sitting right next to us. We are a long ways away from the drooling and this noise tonight is so loud."

Extremely loud noise coming from Crestone site in Vista Ridge. All doors and windows are closed and the sound and vibration from the fracking in our residential area in absolutely too loud to sleep peacefully.

"Pratt and Waste Connections

It's 10:10pm, and i'm sitting in my living room at 1540 Hickory which faces west. There is a north-facing window in the adjacent breakfast room which faces the Pratt & WC well sites.

The Pratt and WC well sites to the north of my house are SO incredibly loud again tonight â€' it sounds like someone is running a giant industrial vacuum. I'm so tired of this! Can't they be good neighbors and keep the noise down at bedtime????"

I have no idea what site this could be coming from. It smells horrid outside and I am several miles from the active sites. It smells like very strong diesel fuel type of chemical. It simply can not be healthy to breath and I immediately went back inside after stepping out. This is not right!!!!

Lying in bed trying to go to sleep with the constant churning coming from one of the sites.

Earlier it smelled like detergent outside. Are you using one to mask the other poisons?

the new smell of fumes is horrible. There was a very strong and pungent odor of fumes and diesel at 9:45 pm while outside taking my garbage cans and recycling to the curb

"There is a loud sound at around 222 to 225 Hz (which translates to 225 rpm on a drill?) which increases and decreases in volume. I used a frequency analyzer from a laptop to see the tone and watch the amplitude at 222 Hz go up and down correlating to the sound I'm hearing. I can hear the sound loudly all the way through the 2nd floor master bedroom. It is 10:14pm at night and the volume changing on this noise makes it impossible to sleep. I believe the noise started around 9pm, but am not exactly sure when it started."

"One of the three sites near my house. I assume Pratt even though they blame somother company as a way to avoid responsibility.

Loud noise. Loud hum. Loud repetitive uhuhuhuhuhuhuh sounds."

"Pratt & WC Completion Site

Constant noise / vibrations all night long. The noise revs up and down, up and down, whom whom whom... once again I cannot sleep and I have to travel for work today - I am exhausted!!! I can still hear it from my office this morning at 5:30AM. I don't usually get up at 5:30AM by the way, I can't sleep!"

"Location: Crestone Peak Resources Operating LLC, Temporary Completion Area, Erie, Weld County. Located between Waste Connections and Pratt well pads. Lat/Long: 40.02045, -105.028317

Detailed description: On October 19, 2017 between approximately 4:15 and 5:00 pm, an ITC certified optical gas imaging (OGI) thermographer employed by Earthworks filmed emissions at the Crestone Temporary Completion Area. The emissions were visible above the sound wall and appeared in large, dense plumes. Because the wind direction was NNW, the emissions were moving in the direction of residential neighborhoods. The resulting video, filmed using a Forward Looking Infrared (FLIR) GF320 camera, can be viewed at:

https://www.youtube.com/watch?v=pRiRWOgzJBI&feature=youtu.be

Earthworks' OGI video shows large-scale emissions emanating from the site, indicating the possibility that:

- 1. The produced water storage tanks are not enclosed;
- 2. The produced water storage tanks are being deliberately vented; or
- 3. That the site is being used for hydraulic fracturing, well completion, or other process (rather than the purposes indicated in the site's location permit).

"Just south of the sound barrier wall at the Pratt site, operated by Crestone Peak Resources. â€' Facility ID: 434526

There is a liquid spill around what appears to be a pump and some hoses next to a large red rectangular container."

Primrose and Crestview Lane. Waste Connections/Pratt. Smells like I have my head caught in a gas can.

"Crestone, Pratt, Loud for over an hour now."

"Crestone. Pratt & WC

Strong petroleum smell coming from Pratt and Waste Connections site location at 9:35PM on 10/26. I thought they were done drilling, is this the flowback and why is it smelling? "

"Pratt Waste connections

Very strong and pungent odor. Burns my eyes Cloudy, Temps nearly steady in the low 50's, Winds NNE at 15 to 25 mph. During 10:00-2:00 pm."

County Road 5 is now a dust and mud covered roadway. an increase in dirt moving which is creating dust all over our vehicles that are in the driveway and my furniture in the back is covered with dust in less than a day. I clean our outdoor end

tables in the morning and they will be dusty by early afternoon "Pratt 434526, Vista Ridge.

Loud roaring noise continuous."

"Crestone Peak Resources' Waste Connections oil and gas Weld County Road 5. The noise increased dramatically at 12:05am on 10/25. The noise is too loud that it woke me up I am not able to sleep. The noise sounds like a commercial jet plane is in line to take off.

"I live in the Vista Ridge neighborhood and the past two nights the noise from fracking has been extremely loud. I live close to Black Rock and I am hearing these noises clear as day, I can't imagine what it must be like to have it happening in your backyard.

I live in the Vista Ridge neighborhood and the past two nights the noise from fracking has been extremely loud. In the past I have occasionally heard it, but the last two nights it has been so loud that it woke me and my two year old up. We always sleep with our windows closed and a sound machine on. Yet I heard the fracking clear as day and around 5:00 a.m. the noises stopped. I live close to Black Rock and I am hearing these noises clear as day, I can't imagine what it must be like to have it happening in your backyard. There is no reason that fracking has to occur this close to established neighborhoods."

"The noise is outside my home. In Vista point.

Loud....very loud machinery. Pounding, moaning. Windows and sores are closed and I can still hear it. Cannot Sleppy. It is 1:00 am and the noise is getting louder. Every night for last few nights. It's ridiculous."

"Pratt 434526, Crestone Peak.

my home in a RESIDENTIAL neighborhood. constant loud noise like a jet" Waste Connections/Pratt. LOUD LOUD LOUD!!! You can't tell me I don't hear this during the day due to ambient noises. Sounds like a train or jetliner outside my door.

Pratt. Loud. Been up since 1am. Now 2:30am

"Pratt site.

Terrible petroleum odor started around 5.30pm have had to go indoors with the windows closed"

"Waste Connections/Pratt

10/22/17 - Obnoxiously loud! Can hear the well over the TV with all of the windows and doors shut.

"Pratt site

10/22/17 - Sounds like a jet engine in my backyard"

"Pratt 434526

10/22/17 - Droning noise ebbing and building continually. cant' sleep through the night with this noise even with windows shut, have not had a full nights sleep in

weeks because this noise disrupting sleep"

"Corner of Juniper Way and Norfolk in Erie, CO.

Noise levels so loud that I was unable to sleep. The noise level rises and falls making it extremely disruptive to sleep."

"Wells on the north side of Vista Ridge near the old landfill. Loud noises through the entire overnight hours. Sounds like diesel train engines firing up all night. Noise is described as noise you hear and feel, continuous, blowing, began 9/22/17, typically occurs late night through early morning"

"CRESTONE Peak at the Pratt site/ Pratt and WC site.

The jet engine-like noise was loud and distracting tonight on Crestview Lane. It disrupted my grandchildrens sleep and my ability to concentrate on work i needed to advance. This is not acceptable for a residential area and must be stopped. There is an intermitent and loud noise that sounds like a jet engine. I can clearly hear it despite all doors and windows being closed."

"TCA between Pratt and WC

Loud jet engine-like noise coming through closed windows. When back door is open it feels like the whole neighborhood is shaking. Incredibly loud noise. " At our house. We can even hear it inside the house with all the noise going on. Noise began to be really loud around 5:30 pm tonight. Extremely loud even with all the doors and windows closed inside our home.

"Location: Our house, Primrose Lane, the entire neighborhood

Issue: The sound is a constant droning noise that sounds like a train going by our house that never ends."

Pratt site. 12.09 am the noise is some of the worst I have experienced I HAVE NOT SLEPT FOR OVER 6 WEEKS how can this be within any limits?

Smells like gas. Residence is less than 1 mile south of the source. First noticed on 8/5/17.

"Pratt & Waste Connections completion site.

The Pratt & Waste Connections site has been cycling the equipment louder and quieter since about 5 AM on about a ten-minute cycle. At 5:50 AM, I monitored levels of higher than 65 dB A and up to 80 dB C standing in front of my home (<a href="https://youtu.be/eAZM0HtwxHg">https://youtu.be/eAZM0HtwxHg</a>). Even worse, with the front door closed and standing inside my home, it's still 60 dB C."

"Coming from the Pratt Site. Trying to sleep at my house (address above) and once again there is NO SLEEP!!!

• NOISE SOUNDS LIKE A JET PLANE TAKING OFF AND LANDING • SLEEP DEPRIVATION • EXHAUSTED WITH HAVING TO REPORT TO A GROUP OF PEOPLE WHO COULD CARE LESS"

"We live in the western side of Vista Ridge, right on the 3rd hole of Colorado National Golf Club (near Vista Point.) I \*believe\* we are closest to the WC site but I will verify before filing again in the future.

Last night as I was putting my two children to bed, the noise was so unbearable for my youngest (two years old) that she refused to stay in her room because the sound was ""scary."" It was so loud that even after we did coax her to stay in her room, the noise continued for over an hour. I've dealt with the noise for several nights over the past few months but lately the noise seems to be louder and louder. These activities are impacting my family's quality of life and our right to a peaceful home in the evening hours.

"Pratt in Vista Ridge in Erie, CO. Loud humming sound all night. Could not sleep and it is driving me mad. They have to be violating noise rules as I am over 1 1/2 miles away. I feel like they do it at night because you won't cite them for noise violations at 2 am.

Noise is described as noise you hear and feel, continuous, loud humm, began 3/15/17, night is worst. "

"Pratt site in VR.

A jet engine taking off and landing at my house, over and over"

"On multiple dates, most recently on the night of October 16, noise from the fracking operations next to Vista Ridge has woken me up at night. This noise is NOT related to typical neighborhood or traffic noise. On more than one occasion, I went outdoors to pinpoint the source. On each occasion, it was coming from the direction of the fracking sites. The time of the noise has ranged from 1:30AM to 6AM. Last night, the noise could be heard through a closed window.

Tonight, the noise started almost at 11PM on the dot. It's as if it was timed. Several weeks ago, I noticed it outside at 6AM. It was the same day that several Vista Ridge residents who live closer to the site posted complaints on the Next Door site. This noise DIRECTLY CORRESPONDS with the activities at the fracking sites. It DID NOT exist prior to the sites. It IS NOT coming from neighborhood activities or the nearby highways.

Noise is described as noise you hear, continuous, blowing, like a constant moving train, began on 10/1/17, typically occurs over night. "

Noise level: Last couple of days the noise has been awful - If I was your neighbor your would have called the cops. I can see that you are trying to mitigate the noise - it is not enough. Fix this! or I am calling the cops.

"Vista Ridge. I'm on the edge near HWY 7. The noise is clearly coming from the temporary completions site for Pratt/Waste Connections.

It's ridiculously loud. Almost 9PM and our upstairs windows are vibrating! It's loud enough to disturb sleep."

"Pratt and WC site. Loud noise from Pratt site with vibrations felt in my house. Abruptly stopped at 819pm, but i have no doubt it will be back."

"Pratt & Waste Connections completion site

Starting at 6:45 PM the noise levels from the completion site has been cycling from fairly quiet to levels higher than 60 dB A and 70 dB C at my home 2,400 feet from the site. the cycles started after sunset and have been running about 10 minutes on,

10 minutes off all evening."

"Pratt / waste connections / temporary completions site

I was enjoying a quiet morning coffee sitting on my upstairs deck watching a gorgeous sky light up with the sunrise. This was at 6:45 am 10/16/17. By 7am a loud vibrating noise started up and become so obnoxious and unenjoyable, forcing me back inside my house. The noise seems to move and go in ebbs and flows and feels like it is a vibration at times yet a very short period of time ( maybe 10-15 seconds). The noise seems to ""jump"" or move locations of where it is coming from. As if it is bouncing off houses. It is bery strange and uncomfortable "

"The location is the Pratt drilling site on Weld County Rd. 5 in Erie, CO. This operated by Crestone Peak Resources. The noise coming from Crestone's Pratt drilling site has been at an unacceptable level almost every night for over a month. It sounds like a jet engine and starts around 8 or 9 every night and continues all night long. Sometimes we have to wear earplugs to sleep. Our address is in the Vista Ridge subdivision located in Erie, CO. I don't think we're the only ones complaining. It would be better if the noise was during the day instead of at night so people could sleep. Sounds like either a turbine engine or a pump. I'm not sure of the exact day it started.

Noise is described as noise you hear, continuous, blowing, like a turbine engine, began on 8/15/17, typically occurs early evening, lasts all night.

"Vista Ridge. I can only assume it is coming from the Pratt Well. I was awakened at 5:00 am with a loud rumbling noise in my house

Noise is described as noise you hear and feel, intermittent, thumping, began on 10/1/17, typically occurs once the sun goes down."

"Pratt Temporary Completions Area

The noise was heard from any points outside or inside of my home, but most audibly in my backyard at my home, which faces in the direction of the fracking area.

It literally sounds like we are living next to a freeway, or a taxing airplane. The sound is steady, and then grows, and then gets steady again, but incredibly loud from inside our home. We are also I believe a couple miles from the site, so not sure how any of this is not outside of noise regulation? I have video of the sound at 5am."

"North/ NW of mountain view between crestview drive and the Erie dump. It sounds like semis are driving right outside my window. All day long. The noise is extremely loud and we have t been able yo have windows open in months

"Pratt oil well. in Erie Colorado."

It is 11:00pm on a Sunday night and it sounds like I live out on the runway of DIA.

The noise at this site constantly gets loud at night. DC 10 jet running engines at full throttle all night long. Now my quality of sleep is being interrupted.

Noise is described as noise you hear and feel, continuous, began on 8/1/17, increases at night time. "

The noise is constant and loud. I wonder if we could record what we have to hear all night and play it outside Crestones CEO's house. I my bedroom. While Trying to sleep.

"Drilling sites Northwest of intersection of Weld County Rd 4 and Weld county Rd 5, and south of old Denver Regional Landfill in Erie, Co. The noise from the fracking process has reached a continued, high level that is extremely disruptive. This has been going on for several weeks now, and this high decibel noise pollution should not be permitted adjacent to a housing area.

Noise is described as noise you hear, continuous, blowing, jet engine, began on 9/25/17, Fairly continuous all day and night. "

"Visa Ridge, Erie, CO, hickory and mtn view. I am in my room trying to sleep with windows closed, and the noise us overpowering.its 10:30 and no one in my house can sleep. I'm close to a Mile from the completion site where the noose is coming from. This is cruel and inhumane. Who can help us? It's like standing right next to a kitchen fan on the highest speed.

Noise is described as noise you hear, continuous, blowing, typically occurs All night long and into the morning."

"Several nights in a row of noise from the fracking site. It wakes me in the night. Sounds like semi trucks driving on a highway. I miss my quiet neighborhood. I could hear it from 8:30-9:30 tonight. Last night I heard it as late as 10:30. It is intermittent throughout the night.

Noise is described as noise you hear, intermittent, like a highway, began on 10/13/17, typically occurs at night. "

The sound is coming seemingly from the Vista Ridge area in Erie. The sound and smell is awful in my area. It is penetrating my home with all the doors and windows closed.

what are the white clouds of dust coming from the completion site? this is not steam or smoke it is dust.

Vista Ridge near Black Rock elementary school. VERY LOUD tonight Can hear it with the house closed up tight

"Pratt - vista ridge. Vibration of house.

Noise is described as noise you feel, intermittent, vibration, began on 8/1/17. "

"Throughout the Vista Pointe neighborhood during an evening walk at our house at 1469 Lawson Ave in Erie, in the Vista Pointe subdivision.

We can hear the fracking activites very loudly tonight at our house at 1469 Lawson Ave in Erie, in the Vista Pointe subdivision. I believe it's coming from the Pratt fracking site, but may be coming from the other well in Vista Ridge. Noise is rather loud on 10/14/2017, especially can be heard in doors between 7:30pm - 2:00am into

10/15/2017. Constant droning noise, sounds like a train is running down the tracks. Interrupting general relaxation and then sleep."

I woke up at 1:30 am from the vibrations and noise that sounds like a loud train. It starts and slowly gets louder then gets lower then starts all over again. Last night was not the first time I just didn't know what I was hearing.

"Our home, we can hear this noise inside. There is constant, droning noise coming from the pads to the east of our home."

"Sound coming from the Pratt site in Vista Ridge, Erie, CO. At 8:00 pm, when trying to put my kids to bed, there was a very loud noise that could only be described as a big rig or an airplane outside our home. We have grown accustomed to drowning out the drilling noise with white noise machines, but it couldn't drown this out. We are MILES away. It's the Pratt site. The poor people that live too close to this atrocity."

Loud constant noise coming from fracking site

I finally looked at my clock around 2:30 AM but my body had been awake for much longer. My house is literally shaking. How can this be allowed to happen in the middle of the night? My house sounds like it's in a wind tunnel and my second story bedroom is vibrating. I am sick and I can't get any sleep. "Heard from master bedroom, columbine way. Presumed site is across vista parkway. Loud noise around 10:21 pm, feel louder than typical. Awoke us from sleep."

"At approximately 2:30 AM on 10/14/17 I was awakened by a low, rumbling noise that sounded like an approaching jet aircraft. The sound grew louder then maintained at or about the same level for the next 3 hours. The sound was accompanied by an unusual sensation - the only way I can think to describe it is pressure waves. I can FEEL the sound in my teeth and in my sinuses. I do not presently have a cold or sinus infection that could cause this sensation, and I live over 1.5 miles away from the completion site so I am puzzled by why this would occur, but it was very definitely coming from the fracking activities occurring right now. I got up and explored around my home to determine whether there could be any other source for the noise and sensation and found nothing. I also live 900 feet from the plug and abandon activities at the Vessels Minerals location on Austin ave but that site appeared to be quiet at this time. This is RIDICULOUS! I live well over a mile away from this site. It is unacceptable that the noise is loud enough to wake me up at this distance. I have heard the noise off and on for several weeks, less so since it got cold and windows have been closed. This morning, however, was the loudest I've ever experienced and the first time I""ve ever felt the noise in my sinuses and teeth.

Noise is described as noise you hear and feel, continuous, low rumble, jet engine sound, began on 10/14/17, typically occurs night and early morning. "

"Waste Connection, Pratt, and completion site for both. LOUD!!! Can't sleep! 11:30 pm I took a video of the noise outside my home and how it bounced off my house. I would love to send the video to you if you would like to see it and hear it. Many

residents in Vista Ridge and beyond are being impacted by the noise. Whether or not Crestone is in compliance this is disrupting the quality of life for so many. As I'm sure you're aware sleep is one of the most important aspects to good health. Drilling and fracking in such close proximity to high density populations IS NOT WORKING well in Erie. How is the COGCC going to help the people that are being impacted by this industrial activity???"

"Loud humming noise from fracking site north of home. Loud consistent noise that permeates all outside.

Noise is described as noise you hear, continuous, blowing. "

"Noise level at my home. So loud I have to close windows to have a conversation. Sound level sucks! This is happening at midnight or 1:00 am makes it diffukt to have a conservation and have to close windows for kids to sleep.

Noise is described as noise you hear, continuous, Machinery or constant drilling, began on 10/13/17. "

"I walk my dog every evening between 10-midnight. This noise has been going on now for weeks. Tonight is particularly loud. I was at work and arrived home ca. 10:40 p.m. I rode into the neighborhood with my windows down and can hear the noise very loud from Skyline Dr. and Sheridan. At this moment, 11:54 p.m. I'm sitting in the north side of my home and can hear this noise, it's very present. I might also mention that I'm hard of hearing...so, there's that.

The noise typically cycles, but those cycles change from day to day. Some days it seems rather consistent.

Noise is described as noise you hear and feel, continuous, blowing, typically occurs during evenings."

"I can detect the smell most mornings as I'm walking my dog and getting my kids to school. It's nauseating to my children. I didn't spend years in the Marine Corps and now years teaching college to invest my life savings to move into this neighborhood only to be victimized by this situation. I honestly feel relatively hopeless for the first time in my life. The quality of life I'm trying to provide for my wife and kids has been dealt a harsh blow by the drilling operations going on here. My children and I have difficulty falling to sleep at times because of the noise and none of us enjoy the morning emissions that haunt our olfactory senses.

some days like diesel fuel, other days like a harsh chemical odor. Residence is located 1/4 mile east of the source. "

"Vista Ridge, Pratt completion site, operator Crestone Peak Resources. Very loud industrial noise, again, 5th night in a row, so loud even 2000 feet away you barely can talk outside and hear each other. This is absolutely ridiculous. Again you guys probably will come during the day and say its below levels allowed well then your levels suck for residential as this if I would make so much noice will result in a citation of local police force if another neighbor complained."

Waste connections and Pratt FrakIng site. dBC scale is over 70 tonight. The max allowed is 65+ no more than five. This is absolutely ridiculous. We are happy to show you all of the air sampling's that we have taken this evening showing more than 75 DBC. This is illegal!!

"Pratt temporary site by the Erie dump behind Vista Ridge. It's almost 11pm and there is a very loud noise that I can hear in my house with the windows closed from the fracking site. Very loud all the time

Noise is described as noise you hear, continuous, blowing, began on 1/1/2017, noise typically occurs all the time. "

Terrible noise tonight making the whole west side of our house vibrate and hum. Guess no sleep for us tonight.

Prat/Waste management - Erie. Very loud.

"Incredibly loud noise even with the windows and doors shut and the NYY baseball game on the TV. Loud continuous noise like I'm sitting in the middle of DIA runway.

Noise is described as noise you hear, continuous, began on 10/9/17, typically occurs in the evening. "

"Waste Connections/Pratt

Ridiculously loud again"

"weird, awful smell."

It is about 845 pm and the noise is unbelievably bad. It sounds like we live on a freeway.

"TCA between Pratt and WC. In my home. Sitting in the living room toward the back of my house and can hear the noise clearly through closed windows and cannot have the windows or doors open because it's so loud. When are you going to do anything about this? Loud noise. Like a Boeing 747 flying low over my home at all times. I'm sure you're aware of the exact issues because you've received thousands of noise complaints related to this site.

Noise is described as noise you hear and feel, continuous, began on 8/14/17, Sounds like a jet or a helicopter flying low over my home at all times, Always worse at night."

LOUD. Extremely loud 8:45.

Pratt Well Site. Noise Noise Noise. How can this be legal!?

"Noise from Waste Connection sites from fracking. Noise from the fracking site was incredibly loud this morning. Unbearable outside of the home and it woke our kids up at 515am. Horrible, obnoxious noise. We didn't pay to live next a large airport and that is what it sounds like. Here is zero regard to what his is doing to the surrounding communities and you have got to be kidding me if you think putting those ridiculous walls up blocks anything.

Noise is described as noise you hear and feel, Like a large jet or helicopter taking off, continuous, began on 8/1/17, typically occurs All day- typically worse at night and in the morning. Can be bad for the entire day. "

"Pratt/Waste Connections/Completion site; My HOME is the affected party.

Odor is THICK in this nice fall evening and we cannot go outside or even open our windows to enjoy any fresh air. Smells like a heavy chemical oder, like diesel mixed with some sort of unrecognizable chemical smell. Industrial cleaner?? Like used in public bathrooms in a subway system."

Pratt/Waste Management - Erie Colorado. Odor

"Well is located off of Crestview Blvd in the Vista Ridge neighborhood of Erie. I heard it at the corner of Juniper Way and Norfolk. Noise loud enough to wake me several times all night long for the last 3 nights with last night, Oct 11th, being the most disruptively loud."

"Pratt Joint Completion Site

The noise at all hours of the day has just been ridiculous, but especially at night from the joint completion site for Pratt. I mean, come on, this is just absurd. I live so far away, and am blocked by a hill, and still I can hear it inside my house. So absurd what they are allowed to do, and I feel so terrible for my neighbors who are closer."

"Waste connections site in vista ridge / erie. Extremely loud (drilling) noise! Constant loud humming noise starting at 1730 and continuing all night. Its a like construction site all day and night. Site is very bright too! Unacceptable! Noise is described as noise you hear, continuous, humming/drilling, began on 9/16/17, typically occurs pretty much all the time."

"Odor described as ""shit"". First noticed 9/30/17. "

"Also very loud noises woke us up at 0015, 0240, 0330, 0410 at a minimum." TCA between Pratt & WC Sites. At my house. Both front and backyard but louder in the back. Incredibly loud noise and vibration. strong petroleum odor

"Pratt & Waste Connections completion site

6:15 AM, 37°, no wind. Came downstairs to find it abnormally loud in my front hallway--55dB A (slow-weighted) with the door closed and no one else awake. I opened the door to what sounded like a locomotive--over the course of five minutes of measuring, I measured SPLs between 67.9 dB A and 72.5 dB A. On my front porch. It is unacceptable that Crestone be allowed to interfere with the health, safety and wellfare of residents to this degree without recourse. So much for oversight..." Location: WC/ Pratt. At my home - stronger in the front than the backIssue: Stench of petroleum. Residence is 3/4 miles south of the source. Odor began on 8/1/17. "Evening of Aug 8th, very strong odor, similar to petroleum."

"smell of oil and chemicals. No wind, 68 degrees F, 40% humidity. Smell was lingering the next day. Location of rig is behind Alpine Dr. in the Vista Ridge subdivision in Erie, CO 80516."

Location of concern: Austin Ave and County Line Rd. east of Aspen Ridge SchoolIssue: Oil smell

"Location: Pratt Pad Site Facility ID: 434526 05-123-38228

Issue: I walked out my front door and am overcome with a thick petroleum smell at 1:45PM today. The wind is coming from the northeast at about 10mph. The

temperature is 70F at 67% humidity. The day is overcast at the moment." Large dust clouds visible at night during drilling operations. People along hwy52 near the site are most concerned about the air quality and particulate contamination. Please respond with air quality measurements and contaminate levels in this cloud that blows over the surrounding area.

"The access road heading west to the Waste Connections and Temporary Completions Pad near County Road 5 and County Road 6 in Erie. Large plumes of dust are being kicked up every time a large truck goes down this road."

"On February 6, 2018 Earthworks staff used an optical gas imaging camera to record infrared video of emissions from Crestone Peak Resources' Waste Connections Well Site in Erie, Colorado (Weld County) at (40.018394, -105.031648). Using the FLIR camera, Earthworks staff observed emissions from the workover rig in use at the Waste Connections Well Site shortly after 2:00pm on February 6. Video of this site is included below. Earthworks' thermographers are ITC certified and use a FLIR GF320 camera. FLIR Video: https://youtu.be/aPvKH3N-hfQ"

Horrible LOUD noise tonight! From the fracking near Vista Ridge!! This is unrealistic for a residential area!! The noise is so loud right now it's keeping me from sleeping. I also feel a vibration tonight.

"It is 11:34 and there are extremely loud sounds coming from the completion site. We noticed them when coming home at 9pm, too. In our second story bedroom it sounds extremely loud right now, much more so than I've heard at this well site before. I have heard it at night other nights but never like this. Honestly Crestone has been way better about the noise at these sites than Encana was â€' until now. This is horrible. I feel like I'm living next to a highway or something.

Noise is described as noise you hear and feel, continuous, rumble/ hum, began on 10/11/17. "

The sound tonight from the Wells is extremely loud and disruptive.

Vista Ridge up near Black Rock elementary school. loud noise again tonight "Odor. How do I know if air quality is safe? Odor first noticed 9/23/17, residence is 4 blocks east of the source."

"Came home from dinner around 8:45PM and the noise and vibration is horrible again tonight. Once again we will not be able to sleep and I have early morning conference calls, as I work from home."

"Location: Erie Village and Kenosha Farm neighborhoods, near Becky Woolley Sosa site.

Issue: Very strong odor of fumes, worse than the fumes we have experienced almost daily since the site became active. We went to a park far from our house since we are no longer able to stand the air outside our home. The fumes reached further than ever today and we could not get away from them. This is unacceptable! (1/1/2017)" LOUD. Earlier this evening my house vibrated. We can't sleep. We can't

stand the constant noise and vibration. This is disruptive to our ability to live and work and be free from the noise pollution. We can't rest. There no peace here. Our windows are closed. This is affecting our mental state.

The noise penetrating my daughters room while trying to put her to bed is excessive. It is low frequency roar. Who had the bright idea to allow this next to a residential area with over 2000 homes?

"10/11/17: extremely noisy yet again

10/10/17: Yet another night of disturbed sleep - how do you expect us to go to work with so many weeks of no sleep"

Temporary completion area at the Waste Connection/Pratt site. Terrible smell at my house. My neighbors were outside and smelled it too. Smelled like burnt propane "LOUD . . . . ALL NIGHT LONG!!!

Noise is described as noise you hear and feel, continuous, freight train, began on 9/1/17, typically occurring all night. "

Weld county Pratt and Waste connections. Constant loud noise all night long interfering with sleep. Smelly dust cloud rising up and spreading all over.

SO LOUD. Roaring loud in the middle of the night; no sleep. House rumbling this morning. Tried to escape it by running down the Coal Creek trail and into the air park. Took a video of how you could hear it roaring a full mile away.

kerosine smell this afternoon around 6.30pm

"Pratt and Waste Connections completion site are belching out steam or smoke over the wall. Dust is coming from Behind the sound wall at the completion site. It's not trucks--it's the frac fleet located behind the wall. The level of smoke and dust appearing over the wall and lit by their work lights is INSANE.

Experiencing dust at night. "

"Excessive dbC sound levels penetrating my home and invading my right to peace in my own property from about 10:15pm to 11pm. It will likely start up again. Why can't the fix their sound walls and equipment and not be pricks about it. This is causing financial impact not only in the valuation of my home, but also ability to fully function at peak performance for work."

"10/10/17 - Very Loud

10/8/17 - The noise from this location is unacceptable. We live on Crestview Lane and back up to this location. Another sleepless night."

Pratt fracking site unacceptably loud at 11 pm. Insanely loud fracking

"You can hear the fracking in the house with the windows closed and with a fan going on full blast. This is RIDICULOUS! Since they started fracking, we always hear it at night. Tonight is a whole new level.

Noise is described as noise you hear and feel, continuous, thumping, began on 10/9/17."

**Bright lights** 

"externely loud drilling like noise. How can oil and gas get away with louder noise ordinance than residents????? Unacceptable.

Noise is described as noise you hear and feel, continuous, began on 10/10/17, typically occurs every night"

Loud noise from Pratt site. Its 950pm and sleep is needed.

"Location: 1842 Crestview lane, Erie, co 80516

Issue: There was an overwhelming smell in the air like acrylic paint at 5:30 pm this evening."

"Location of concern: 2804 Ironwood Circle, the sound is coming from all of wells! Issue: We live in Vista Ridge and across the street from the golf clubhouse and our window are vibrating and it is loud in our house with our windows closed. How can this possibly be in compliance?????

Noise is described as noise you hear and feel, intermittent, began on 10/10/17. "Odor of rotten eggs, first noticed 10/10/17, residence is located 1.2 miles east of the source."

"Extremely loud noise coming from drill site on Vista Ridge neighborhood. Very loud noise, like a jet engine coming from site in Vista Ridge. Pratt site. It is 9:36pm. I have school aged children trying to sleep and an infant."

"The Pratt site is creating an absurd amount of noise tonight. I hear it often, but tonight it's very loud and has been going on for more than 20 minutes. Sounds like a railroad train driving by for 20+ minutes

Noise is described as noise you hear, continuous, began on 9/25/17, typically occurs late evening around 9 each night at least"

Starting around 8pm noise so loud our windows shook and kids couldn't sleep. Extremely intrusive. Our home is in Vista Ridge. Extreme noise!

"Incredibly loud noise that can be heard through closed windows over a mile from the operation. I'm sure you'll find that it's in compliance with the obscene, ""light industrial"" rezoning that they pull with the town, but it's an incredible nuisance. Noise is described as noise you hear and feel, continuous, began on 9/27/17, typically occurs Night. 9pm until at least midnight."

"Driving home at 7:45pm a huge plume of dust, chemicals coming from the site. Strong odor."

"10/8/17: I have absolutely had it with being sleep deprived due to the activity going on behind my house. I have no idea how any rational person can think this is acceptable because it absolutely is not. This goes on in a residential area nearly 24/7 and it is exceptionally loud tonight. It sounds like DIA out there. I'm sure those crews behind us get to go home and go to sleep after their shift is over, but after we get to stay up half the night enjoying their presence we do not have that luxury because we all have jobs too and most aren't the graveyard shift."

"10/8/17: It seems like louder dbC noise. Nothing can stop it. It is just a ferocious constant roar. Have you ever been to an airport when a jet engine is throttling up, well, that is what it seems like, but it does not go away.. Crestone is incompetent to say the least. Their sound reduction measures are not doing anything. This noise is

heard over my children in my house."

"Loud fracking noises again last night (10/6/17). The noises keep getting worse. Can hear them in our house with all the windows shut. Not able to sleep through the night.

Noise is described as noise you hear, continuous, thumping, began on 10/6/17. "
"I'm wondering when the jet engine testing facility was installed? Oh wait,
there isn't one, it's the inconsiderate corporate entities that do not know
how to insulate their sounds 24/7 next to a residential area. From around 6:00am to
6:30 am (10/7/17) the low level noises dbC appeared to be excessive. As you know,
there is only a partial soundwall around the TCA. They are relying on the hillside of
the landfill to absorb the noise. Well, they are wrong there. They also are not adding
additional sound insulation around the noisy equipment. This has got to stop. The
impact on the community is just too great. Who in their right mind would think this
is appropriate? Nobody. If I were to make the same level of disruption, I would be
fined, but you are giving them a free pass."

"Facility: Waste Connections site #434375.

Issue: The noise level is almost unbearable tonight. Even with the use of white noise, the drilling is so loud preventing my entire family from sleeping. This is completely unacceptable!!"

The fracking sites near the Vista Ridge sub-division in Erie HAVE TO STOP. The noise is absolutely intolerable. Our quality of life has been severely affected. It is no longer possible to open one's windows for fresh air and the sounds of nature due to the unbelievable amount of noise. This HAS to STOP. LOUD drilling constantly. "Noice has been up and down since 6PM, it is now 8:10PM. Sounds like it is reving up and then it tapers off."

Extremely Loud. Can be heard inside my home with windows closed and television on. It was so loud my dog was scared to go outside by himself. This is UNACCEPTABLE!

"Backyard of my property is where I smelled the chemical odor. Unbearable to be outside. Chemical odor at 10:36 am Oct. 4th 2017 Went outside to check on my dog in the backyard and the smell was very distinct and it was unbearable to be outside for longer than 30 seconds.

Odor is described as industrial chemical, residence is one mile south of the source, odor began on 10/4/17. "

"I live in Vista Ridge, at the end of Lodgepole next to the cul-du-sac on pi±Â³n drive. North west of my home is the fracking site. Probably 1,500 feet from the frack site as the crow flies.

Too noisy again last night. It's like living next to a highway during. Woke my wife and I up several times."

At 5AM strong chemical smell

"Location: Vista Ridge neighborhood in Erie. West end of Alpine Drive and Crestview. Fracking site is located just a few yards north of Alpine Drive cul de sac (west end of Alpine Drive).

Issue: There is a huge amount of incredibly loud noise coming from the Crestone Peak fracking site. It has been continuously loud for over 2 hours so far. The noise can be heard and felt inside our house with the doors and windows closed and the heater running. It is so loud and constant. It can be heard through ear plugs while in a house with all of the windows and doors closed. It is a nightmare for the residents of Vista Ridge. We can't sleep, we can't open our windows to enjoy fresh air, and it is ruining the air quality also. Please stop the fracking so close to neighborhoods. It is a disaster.

Noise is described as noise you hear and feel, continuous, thumping, began on 10/3/17.

"

"Facility: Pratt Completion site

Issue: Is it a bird is a plane? no its just Crestone giving us another sleepless night and COGCC saying its perfectly normal."

Horrible smell. Can you start passing out gas masks with the detectors I need one while running. So much for enjoying beautiful colorado. We should now call it killer Colorado

The noise is also very loud for me to hear it this far away.

"Waste connections and Platt fracking sites All along crestview lane alpine and primrose there is a horrendous thick toxic and obnoxious smell. Obnoxious putrid toxic smell. The air feels and smells thick and is alarming. My 4 and 3 year old even asked why it smells so bad.

Odor is described as toxic and poisonous, residence is 300 yards south of the source, odor first noticed on 9/28/17. "

"Diesel smell in the air this evening and has lasted for hours. I went outside around 5PM and it still smelled when I went outside again at 5:45, 6:15, and 8:00PM." Very strong petrol type odor from the Pratt completion area

Pratt Completion site Erie CO. 2.30 am woken up yet again noise continued for another 3 hours. How do you expect people to work and children to do well at school with this going on?

"Location: WC & Pratt Completion Site

Issue: Rumbled out of bed at 2:20AM this morning. We are sleeping with our windows closed and I was still woken up. There is no way this completion site is at the db allowed level. It sounded like a jet right outside my bedroom window half mile away. Remember, I live at the end of a group of houses where the noise travels right through the corridor of houses. I can see the Pratt site from my master bedroom window."

"Vista Ridge neighborhood- prevalent in the entire neighborhood. A strong and very unpleasant smell of gas. When I got out of my car, the smell was so strong that I thought that something had spilled in my garage. I then realized that the smell was outside."

"According to Google Earth we live about 1.5 miles from the closest active well. I

believe that well is the Pratt well in Erie which is just on the north side of the Vista Ridge subdivision. My wife and I live in the Anthem Highlands neighborhood in Broomfield south of Vista Ridge, south of Hwy 7, toward the south side of the neighborhood. There is a low hill between us and Hwy 7 to our north.

At about 2:30 AM Saturday morning (Sept 23rd) I was out on my back patio after I

At about 2:30 AM Saturday morning (Sept 23rd) I was out on my back patio after I had let my dogs out. My patio is on the north side of our house. Ordinarily it is quite quiet outside at this time of night but on this night I could hear a fairly loud diesel engine running at high power directly north of but some distance north of our house. Suddenly the noise spiked to quite loud, kind of like the muffler fell off, and lasted for maybe 90 seconds to 2 minutes, and then all the noise ended. Now ordinarily the loudest ongoing noise here is freeway traffic about 2 miles east of us on I-25 during the daytime, but this was much louder than that. I wouldn't have reported it but several other nearby residents in Vista Ridge said that it was a fracking well that made the loud noise at about 2:30 AM early Saturday morning. Just wanted COGCC to know that this excess noise was quite apparent 1.5 miles south of the well over a small hill, so it would have been much louder up close. It was louder than a freight train at 1.5 miles away.

"This has happened several times this past summer. My wife and I live about 1.5 miles south of the closest active well, which I have been told recently is the Pratt well operated by Crestone in Erie. I generally work late in my home office and will let my dogs out in our back yard late at night at-least a couple of times before heading to bed by 3:00 or 4:00 AM. Several times now there has been a strong odor of diesel fuel that smells as strong as if several hundred gallons were spilled in my back yard. I can't give you specific dates but the odor is only present late at night in the hours between 2:00 AM and 4:00 AM. I was encouraged to report this by others who have also noticed the same or a similar chemical odor emanating from this one

Odor is described as diesel fuel, first noticed on 6/25/17. "

well site.

We live in the Vista Pointe neighborhood of Erie. At 2:40 this morning the sound from either the Waste Connections or Pratt sites woke us up. We are about a mile from both sites. The noise was incredibly loud for a significant length of time. "Location: WC and Pratt wells in Erie, CO

Issue: A jet-engine type has been running 24 hrs cycling on and off for days now. Audible even the windows closed. I'm sure it's below 80 db. The problem at the moment is the cycling. It's kind of like a water torture for light-sleepers and insomniacs. Like a dripping faucet. Not loud but serious distracting."

"Its the well in the completion phase right next to Vista Ridge, on the Pratt site. 9/16/17:Loud continuous noise

9/21/17: Noise so loud that it was not comfortable to be outside. Noise peaked a few times, but overall was a loud droning sound."

No the lights were from the fracking tower that towered over the closest brown fracking sight for 3 months until they took it down about two weeks ago

To loud through out the entire night. Then it went silent around 6:45 AM. Why is this noisy activity taking place through out the night causing residents to loose sleep? What's wrong with a 7AM through 7 PM shift so you do not keep people up through the night. HAVE SOME CONSIDERATION FOR THE NIEGHBORS! "Location: Running Trails of vista ridge along and lining the pratt & waste connections site as well at mountainview boulevard throughout vista ridge Issue: Experienced a Pungent odor throughout the duration of my run in the vista ridge community. Odor was highest on running trail lining the site as well as noise coming out of the work site pads. The smell comes and goes. It was horrid and pungent for a few weeks consistently some days being worse than others and we started noticing wind played a role in that. It went away for a while and now today especially the smell was back in the community and horrible like thick gasoline. Odor is described as Gases but thick. Pungent. Began on 5/1/17. "

"Fracking North of Vista Parkway. Seriously?? This outrageous noise is legal? I have my windows open and barbecuing on my deck. I am looking in the sky for a jet plane. What no jet plane? It is the damn fracking again. This noise is ridiculous! I then suddenly realized the smells I have been smelling that I thought were the Erie landfill were the fracking site. What happened to protecting our citizens?? This is like living in a communist country and county where we have no control over our living situation. This must stop. I will do everything in my power to work to get rid of the current CO state government, county government and city government! I have not paid attention to the companies, fracking sites or wells since I had supported fracking. But in a neighborhood? Seriously? I live near highway 7 and the noise is WORSE than the traffic on highway 7. Put an end to this! I am tired and not sleeping from this insanity. I can't even imagine what it is like for the people who live nearby"

Pratt Completion Site Erie: woken yet again in the middle of the night 12.45am noise continued for several hours. Don't even try to call to say they are in compliance if 40+ households are being woken every night something is seriously wrong. I do not want to hear from you unless you are going to do something about it.

"Location: Vista ridge, erie

Issue: Strong diesel/ petroleum smell"

"Fracking sites off Vista Parkway that are south of the Erie dump. Woke up at 4 am to noise that sounded like jet engines taking off in my backyard that was relentless for 45 minutes until I gave up trying to sleep and blasted on the television. I am on the opposite end of Vista Ridge away from the fracking sites off Vista Parkway that are south of the Erie dump. This was the third time this week that I woke to this noises but the loudest to date, I am astonished that this noise is allowed so close to our homes. Surely there is a mechanism in place to monitor the noise level. This is outrageous.

Noise is described as noise you hear and feel, continuous, sounds like a jet engine, began on 9/19/2017, typically occurs at about 4AM. "

Noise - I am not exactly sure which site it is coming from. I am on the far East side of Vista Ridge. Happens at different times of the day and night.

"Extremely loud noise. Woke everyone in the house even with all windows closed. Extremely loud compaction of the gasses early this morning. Sounds like a jet engine. It is amazing the dBA limit for residences is slow and O & G are exempt from the lower dBA limits because it is an O & G corporation. The O & G companies in and around Erie, even unincorporated Ere in Weld county should have to adhere to the same limits on noise as the residences who pay taxes.

Noise is described as noise you hear, continuous, blowing, began on 9/20/17, caused by Hydraulic Fracturing Operation, could be the compaction of the gasses. Noise typically occurs at night when they think people are sleeping to receive less complaints. Sly strategy works wonders until the entire household is awoken" Noise and odor from the several obnoxious fracking sights in our neighborhood close to our HOMES

Loud jet engine sound has been significantly louder since 7:00am this morning. My dogs are agitated and not willing to go out for needed walking this morning. Affecting my exercise as well. Emotionally continueing to affect my quality of life. "Noise has been going on at night, while we are trying to sleep for over a week now. Lack of sleep is not good for any of us. Be good neighbors and don't drill or work while we residents are trying to sleep!!! Noise at night for over a week. What is the vibrations from drilling doing to my homes foundation????"

"Two Fracking wells, north of Vista Ridge in Erie, West of County Rd 5. It constantly sounds like a jet plane when we are outside at night.

Noise is described as noise you hear and feel, continuous, typically occurs all day."

"The fracking wells located on the dump site behind Colorado National Golf Course. The noise created by this/these well(s) is so loud coming into my house

Course. The noise created by this/these well(s) is so loud coming into my house through closed windows and doors. It woke my children up last night twice and it woke me up an additional time. Sitting on the deck with a cup of coffee and enjoying the peaceful morning birds is no longer an option because of the loud noise and awful smells coming from the site. Our quality of life has been greatly diminished.

Noise is described as noise you hear, continuous, blowing, began on 9/15/17. "Sometimes it smells like diesel fuel. Sometimes an unidentifiable chemical smell. Odor first noticed 9/1/17. Residence is located 0.5 miles south of the source. "Very strong odor, similar to nail polish remover. Difficult to have windows of our home open with the strong, chemical odor. I have noticed chemical odors before, and am finally logging a complaint."

"Last night on Sept 18, the noise around 8;30-9:30pm was terrible. All of our windows were closed, and it still sounded like a jet engine was right by our house. My family was wondering what the loud noise was as my kids were trying to settle in to bed. Operator is Crestone. I called the phone number listed on their website, and pushed the number indicated for emergencies. It connected me to some guy

who said that he was not with Crestone, and hung up on me. I tried the number twice to make sure that I had not mis-dialed."

We had to roll up the windows because of extreme odor from the drilling "I live closest to the plug and abandon happening at Mason and Austin (~950 feet away) in Erie (Vessels Minerals??) but am also near the Pratt site and the way the sound was reverberating off the houses around me I couldn't tell which area is was coming from. My first guess would be the Vessels site but as the sound was much louder in the back of my house (which faces east towards Pratt) than the front which faces towards the Austin/Mason site I cannot say for certain. I was woken up at 530AM by a low, loud rumbling sound reminiscent of a jet airplane flying overhead. The sound did not fade as it would when a jet starts to move away and remained constant from 5:30-approximately 8AM! At this point the sound decreased somewhat, similar to the sound of freeway traffic in the distance and was less bothersome as the other ambient noises of the day started ramping up. I have heard this ""freeway traffic"" noise every night/early morning when I happen to be awake between midnight and 6AM but today is the first time it was loud enough to wake me from a sound sleep! This is ridiculous! These activities should not be allowed to occur outside of normal business hours.

Noise is described as noise you hear, continuous, began on 9/6/17, typically occurs overnight, early morning"

"I have been awake since 3:00 AM this morning, listening to the fracking that is occurring in the Erie area. Erie is a community of homes, and we should not have to listen to these sounds throughout the night. Erie has a noise ordinance, and the sounds are in direct violation of the ordinance. I live in the Grandview area of Erie. It is LOUD and constant throughout the night and morning."

"Location: 1707 Alpine Drive Erie, CO Vista Ridge. Also at Black Rock Elementary school.

Issue: Extreme smell of petroleum over the last 18 hours. Most specifically strong at 5:30 PM. Very strong smell this morning at 9AM at Black Rock Elementary. Extremely concerned for the health of my children around the constant nauseating smell."

"Location of concern: Woolley Becky Sosa WCR 10.5 and County Line Erie, CO Issue: Noisy! It has been so noisy all weekend and into Monday"

"The noise from the drilling site near Vista Ridge was SO loud that we had to close all windows last night. I went to my car in front of my house this morning at 6am and the constant Humming Noise from the drill site actually gave me a migraine. I am shocked at the volume of the site especially our neighborhoods all being so close to it.

Noise is described as noise you hear and feel, continuous, LOUD humming, began on 9/18/17. "

"Location: Pratt Temporary Completion Pad- Erie, CO

Issue: The sound is beyond incredibly loud- especially after nightfall due to changes

in temperature, wind, etc. that Crestone is not taking into account. This is not due to ambient levels because those really haven't changed much. I can hear noise above television and music played at normal levels in my house with windows and doors closed. I did take a video of it at 9:45 this evening, although I will say the sound is worse generally around 3 am."

"My house at 2058 Lodgepole Drive in Erie. Sounds like a freight train running down our street. This is happening every evening, all night and into the wee hours of the morning.

Noise is described as noise you hear and feel, continuous, began on 9/19/17" strong chemical odor

"Location: The noise at my house is so incredibly loud. It sounds like a jet engine is taking off in my backyard 24-7. My address is 1295 Hickory Drive Erie, CO 80516 (Vista Ridge Neighborhood). Fracking sites are located off Vista Pkwy, to the south of the landfills. They are located between the Vista Point & Vista Ridge neighborhoods. I believe they are the Pratt Fracking sites.

Issue: I'm not against fracking & am I'm ok that they are drilling in our neighborhood. However, I'm not ok with it when it ruins my quality of life. The noise of the Pratt Fracking site(s) is getting old. We live about a mile away from 2 of the fracking sites. The noise is so loud, it sounds like a jet engine is taking off in our yard 24 hours a day! I can handle the noise for a while, but this is going on a week and it's getting old. I can't image how loud it must be for the people who back up to the open space. Is there anyway they can drill during the day & not 24-7? I can deal with the jet engine noise during the day. All night long is getting old & I'm tired of not sleeping because of it. There's no way this is in the acceptable sound range.

Noise is described as noise you hear, continuous, jet engine. Gets louder, louder, louder, then quiets down a tiny bit. Then repeats, began on 9/10/17, typically occurs 24-7.

"Location: The wells near the Erie dump north of the Vista Ridge community is where the sound was coming from. There are 3 sites being drilled currently. Issue: I live on the entire other side of the community, about as far as you can get from the drill sites, and it was very loud around 10:30pm. It sounded like a couple of helicopters were landing nearby and it didn't stop for an hour or so. This isn't the first night I have heard this noise either, this is just the first time I actually complained about it. Very annoying.

Noise is described as noise you hear, continuous, blowing, Sounds like a helicopter landing, began 9/17/17, typically occurs Late at night around 10pm or after is when I have heard it. "

"Location: Backyard of home. Previous noise readings were taken from the bike path while lies in a gully shielded from some sound and may not be providing accurate readings. Backyards are on a rise which is level with site. In addition, there is an opening in the soundwall which faces southwest - homes along this path are recording higher noise levels.

Issue: Noise exceeding 75dB at 2AM. Sound readings must be taken from the backyards which are level with the rig and ideally to the southwest of the rig where there is an opening in the soundwall. Sound is louder in the evening (2AM) because of colder air which transmits sound better.

Noise is described as noise you hear, continuous, thumping, began on 9/15/17, typically occurs louder at 2AM"

"We live at 2804 Ironwood Circle and on the night of 09/18/2017 the noise level at our home was completely unacceptable. Our house was vibrating and we couldn't sleep! I assume the noise is coming from the Waste Connections and Pratt sites. Noise is described as noise you hear and feel, intermittent, thumping, began on 9/17/17, typically occurs at night "

"Location: Vista Ridge development near the city landfill and several active fracking sites. I believe it is called the Pratt work site. Fracking sits are adjacent to Colorado National golf course 3rd hole. We live at the other side of the development and have just recently been affected by noise

Issue: Very distinctive noise...low, whirring sound that goes on for awhile. We have had to shut windows to sleep and even then we hear it. Can't imagine how loud it is for people nearer the work site. We noticed Sunday morning (9/17/17) at 530 am and then again Sunday night at 930 pm."

"Pratt Site, Erie, CO Someone says it's Facility ID: 434526 (if that helps). I believe it is Crestone Peak. Very loud rumble/whir coming from this site. Sounds like a jet engine or maybe those loud snow makers at a ski hill. This is occurring at 930p, and is very loud. I can hear it inside my house with my windows closed. Outside, it drowns out every other noise by far. It is MUCH too loud to be an acceptable, temporary inconvenience."

"Pratt/Creatone Temporary staging site for completions, extrememly loud last night (9/14/17) at 8:30, 11pm and beyond. Noise - large humming/jet engine consistent noise - purchased a sound meter to being recording stats Sat.

9/15/17 6:30am wake up call, very loud again. Not able to sleep with my windows open anymore. Thanks to Crestone my AC bill is going to skyrocket yet I'll be the one stuck paying the bill. VERY unfair. Why can't they operate during normal business hours like businesses and corporations are supposed to do?" Sounds like it was coming from the Pratt(?) site. I was awakened by loud droning noise just before 1:00am this morning. It lasted several hours.

"Location: Completion site for Pratt and Waste Connections

Issue: SO loud all night long and none of us could sleep. Took a measurement of 63.8 dBa from my young child's BEDROOM this morning. Sounds like an industrial roar. So unacceptable.

waste connections staging area. Noise started around 00:30 on 09/15/2017. Very loud noise noticeable within my home. Not able to sleep at all due to this noise. Pratt site off county road 5. It's 0230 and we've wide awake all night listening to

what sounds like a jet engine

"2 am - no sleep tonight again not sure how much longer I keep going how am I going to do my job like this? I am not sure how you expect us to continue living like this.

Noise described as noise you hear, continuous, began on 9/11/17. "

"Location: In Erie, west of CR 5, just of north of Crestview. There are 2 fracking sites just a few hundred feet away from the houses on Crestview.

Issue: There is a HUGE amount of noise and vibration from the site this evening. It has been going on for well over an hour with no break. The noise is so loud I can hear it inside my house with all of the windows and doors closed. There is significant vibration too that is felt inside my house. It is after 9pm and it is got to be illegal for them to be making so much noise and rattling the neighborhood. We can't open our windows to cool our houses and we will not be able to sleep because of the noise and vibration.

Noise is described as noise you hear and fee, continuous, thumping, began on 9/14/17, "

"Location: Pratt Location/Waste Management Location - Finishing site, Crestone Issue: Loud continuous noise that can be heard inside my home WITH the DOORS AND WINDOWS CLOSED. This noise has been going on for a while, to pin point the day is impossible as it is at the point of all blending in. Its absolutely unbelievable that this is this loud that can be heard inside my home. I can't enjoy time outdoors on my patio because of it. I can't open my windows or doors without hearing this annoying sound. PLEASE TAKE CARE OF THIS ISSUE!!! THIS IS JUST RIDICULOUS!!! PLEASE!!!

Noise is described as noise you hear, continuous, first noticed on 9/12/17. "
"My residence at Crestview and Alpine Dr. in Erie, Colorado. The odor on a scale from 1-10 (10 being worst) is about a 7. It is hanging heavy in the air right now."
"The noise is coming from Pratt, Waste Connection and the completion site inbetween the two. Yesterday September 13th my husband and I were woken up at 5am to what sounded like jet planes taking off one after another for almost an hour. Then this morning there is a Brand X truck behind the Pratt Site making a loud humming sound that has been going on for almost 2 hours now. This kind of noise is not ok. I have been woken up almost on a daily basis at night from the drilling at Pratt due to either smell or noise. This is affecting my health and well being. When you are repeatedly woken up night after night is wears on you mentally and physically. Not only are we hearing the roaring jet sound in the middle of the night, but I'm also hearing the back up beeping. I am at my wits end. This kind of drilling operation should not be happening in such close proximity to homes."

"Vista Ridge, Erie. Load noise again this morning. Yesterday while playing golf the noise seemed to be from the new area.

Noise is described as noise you hear, motor running, continuous, began on 9/14/17.

"Outside my residence at Alpine and Crestview in Erie, CO. Strong petroleum-like

odor in the air. "

"Location: Woolley Becky Sosa Site or nearby

Issue: 9:30 PM, loud as heck! Sounds like a vacuum is running right outside our windows, which are closed! Very annoying!

Noise is described as noise you hear and feel, continuous, occurring during the evenings. "

The noise from the fracking pumps / compressors is much louder than the drilling ever was. The temporary location sound walls are not complete and there is a very significant opening on the Southwest corner of the temporary location which is allowing noise and lighting to impact those of us who are South of this area. Fracking has started at the Pratt and Waste Management sites North of Vista Ridge. The noise from the fracking pumps / compressors is much louder than the drilling ever was. The temporary location sound walls are not complete and there is a very significant opening on the Southwest corner of the temporary location which is allowing noise and lighting to impact those of us who are South of this area. "Very loud roaring noise began in the evening of 9-12 and persisted through the night. This made sleep nearly imposable. It sounds like jet planes flying less than 1,000 ft overhead. Not certain if it is coming from Pratt or one of the fracking sites west of Pratt."

It's loud drilling noise at 9pm. I'll record it for you so when you call me you can play it while you try to sleep. Loud drilling

"Location: Vista Ridge, contiguous to the landfill

Issue: Hello, My name is Denise Heffelman and I live by the crestone drilling site at vista ridge in Erie. I am filing this complaint due to the noise that awoken me at 4 a.m in the morning. ""When I wrote to my neighbors, asking if they heard the same turbin like engine noise in the wee hours of the morning, I promptly received 49 messages stating that they also were awoken by the noise. Please let me know why this has to happen during the time of the morning that we desperately are trying to catch those last few hours of sleep?? Has anyone thought that during the day, while most of us are away might be a better time to do this. Please, we are suffering through the smell, the unsightly positioning of their facilities and who knows what type of drilling might be occurring under my own house, why must we also be subject to loosing sleep? HELP US!"

2nd morning this week I've been jarred awake by ridiculously loud whirring noise! Also heard the same all afternoon yesterday. I work from home and am on the phone for my job most of the day and it's definitely interfering! I assume it's coming from one of the drilling/fracking locations. It's beyond ridiculous! I understand that's a huge Industry here but when I decided to move to this neighborhood those sites were NOT HERE!

"Location: Vista Ridge housing community in Erie. Vista Ridge Parkway past Mountain View/ WC or Pratt

Issue: Very loud drilling operations started around 4 AM in the morning. Enough to wake me. Way to early in the morning to start loud operations. This loud noise is

continuing and its now 9:15 PM."

"Location: Crestone Peak/Waste Connections well pads located immediately north of the Vista Ridge subdivision and east of the Vista Pointe subdivision in Erie, CO Issue: It's 9:00PM Tuesday September 12. The noise originating from the Waste Connections/Crestone Peak drill pads is unbearable. My family and I live approximately 0.25 mi SSE of the drill pads and the noise is noticeably louder than at any other time I can remember since drilling activities began. My children attend elementary school. This nuisance is disruptive to their sleep and I am concerned about its affect on their cognitive development

Noise is described as noise you hear, thumping, continuous, first noticed on 9/12/17. "

"Strong smell of of rotten eggs, not propane smell more like rotting while we were on our patio Monday (8/14/17) night around 8pm"

"Location: My home is at the intersection of Skyline Drive and Skyline Court. Issue: I was awakened in the early morning hours around 4:30 on this date, September 12th, with what I immediately thought was the hovering of a large helicopter over my home. It was not that....it was the noise coming from the fracking in our area."

"Facility: Pratt

Issue: Roaring jet engine sound from around 4.30 am to 5.45 am - woke us up. We had windows closed and AC running but still loud enough to wake us."

"Facility: Pratt well site Erie

Issue: We have now witnessed several trucks work trucks and tanker trucks leaving the Pratt site and coming through our neighborhood (Alpine Drive) as a short cut. This is not the traffic route approved when the permit was pulled this is a RESIDENTIAL neighborhood I know Crestone doesn't give a darn but please do your job and ensure they follow what was promised. I don't want to hear it is ""just one of their contractors"" they are responsible and need to be held to account. Enough disruption already without them now racing through our streets where children play."

"Facility: Pratt site Erie Issue: 9/10/17 - very noisy

"Location: Pratt drilling site in Erie, Colorado to the north of our house Issue: There is a kerosene smell outside from the drilling at the Pratt site. The second we opened our garage to take the dog for a walk we could smell it. Have been noticing the smell probably 7 times a week on average for the last two months. It happens at both morning and night.

Odor is described as Kerosene and gas, first noticed 7/1/17, residence is around a mile south of the location. "

"Location: Back Deck of Home on Vista Ridge Golf Course 15th Green/ Pratt Issue: 9/8/17 - Strong petroleum smell emanating from Pratt well site. Putrid odor makes us nauseated and prevents us from being able to reside outside our home on

our property."

"My address is 1721 Crestview Ln and we can smell the diesel/oil fumes for over an hour now. It is a very strong smell of oil and diesel fumes. We cannot even go outside or open the doors or windows.

Odor is described as ""diesel and oil fumes"", first noticed 8/1/17, residence is 700 yards south of the source (reported as Pratt Drilling Site). "

"Location: 1707 Alpine dr. residence, which is less than 0.25 miles from Crestone Pratt frac site off county road 5

Issue: Very heavy petroleum / chemical based smell. So heavy if you open windows, it comes into house and lingers. This has been going on for 5+ days a week for multiple weeks now. Who is approving the rate at which these frac sites are going up in Vista Ridge so close to homes? Does anyone or can anyone explain the atmospheric, ground and health concerns being discussed in the community. I want to be able to obtain detailed analysis reporting from sophisticated, certified NIST and calibrated equipment as to what I and my three children are breathing when the smell is so pungent. Very heavy Petroleum / chemical smell that stays in your home and nose. You cannot have windows open when heaviest because you get a headache. Someone needs to do something about the rate of sites popping up so close to homes while still lacking transparent reporting of what's in the air in PPM levels. You cannot just send someone out who doesn't smell something at the moment they are there and say complaint is resolved!

Odor is described as ""Petroleum based / chemical smell"", first noticed 8/10/17. Residence is <0.25 miles south of the source. "

"Location: Vista Ridge subdivision 2436 Ivy Way Erie CO 80516

Issue: Smell like working at a refinery. Abnormally strong. Couldn't smell anything other then the heavy odor outdoors. Haven't had the smell before. Especially The heaviness to this. Concerned about breathing it long term. Definitely couldn't leave windows open overnight."

"Location: Pratt well 4C-29H-P168

Issue: There is a strong smell of petroleum forcing us to close our windows."

"Location: Outside at Primrose Ln and Alpine. / Pratt -- Facility ID: 434526

Issue: There is a strong gas smell outside tonight :-( . I'm getting quite concerned that the gas fumes may be impacting the lives of many women, children, and men."

"Location: Pratt -- Facility ID: 434526 (I live in Vista Ridge)

Issue: I just got home (7:05pm) and the smell of gasoline in the air made me gag. The odors coming from the drilling sites are getting worse."

"Location: wooley Becky Sosa site across from Erie village and county line rd Issue: Noxious odor in the middle of the night / early morning. Odor is described as ""Burning rubber"", first noticed on 9/7/17. "

"Location: Vista Ridge neighborhood specifically around the Primrose Ln and Mountain View intersection

Issue: 9/5/17- Terrible heavy diesel smell. I've smelled this numerous times on runs through the neighborhood (I run a 5 mile loop from my house in Broomfield

through Vista Ridge and back almost daily) around 6am in the morning. I haven't made a complaint yet but will be making one every time I notice the issues going forward. I can't imagine how bad it must be living in the neighborhood...

Odor is described as ""heavy diesel"", first noticed on 7/1/17. "

"Location: Platt Site, Erie, CO (behind my house / address listed above)

Issue: The odor is again bad. Like all previous complaints, the tests will likely show they ""are within tolerance"". When I cannot sleep with my windows open and when you open the door first thing in the morning and are taken back by the smell...something IS NOT RIGHT. The laws must be modified when operating this close to homes. Most reasonable people would say the smell is unacceptable. Odor is described as ""gasoline"", residence is 800 feet south of the source. "

"Location: My Residence/ Pratt

Issue: 7:30pm strong petroleum / oil odor AGAIN. This happens just about every day. Why don't I file a complaint every day? Because I'm trying to live my life. I have a job and a family. Stop Drilling in our neighborhoods. We pay a lot of money to live here. How is it that we have no rights to clean air?"

"Location: My residence at Alpine Drive and Crestview, in the Vista Ridge development of Erie, Colorado. / Pratt

Issue: There are several wafts of strong-smelling petroleum-like odor. I suspect that it's ""wafts"" because we have wind right now that is varying in it's direction." "Location: Odor on the Pratt site in Erie.

Issue: My home is adjacent to the Pratt property. This make TWICE this week that I am reporting. Yet the odor again, while sitting outside on my back patio. Odor first noticed on 5/7/17, residence is west of the source, odor is currently occurring (10:15).

"Location: My home in Vista Ridge Development of Erie, CO. Lupine Place, one quarter mile north of the intersection of Sheridan Parkway and CO Rd 7. Approximately one quarter mile east of the Waste Connections and Pratt Pads west of the Erie Dump.

Issue: At 7:00 A.M. I, as is my custom, opened the windows and engauged the house fan in order to cool down the inside temperature of the house before the day's heat arrived. The air brought in by the fan had a strong odor of petroleum by product; very caustic and unpleasant. I immediately stopped the fan and closed all windows. This has happened in the recent past while being out of the house and has resulted in the order saturating the entire house requiring hours to evacuate the house of these odors. This has had a fiscal impact on my household as I recently had the house fan installed at a cost of \$2,500 and am now unable to use it. Odor described as Petroleum by product, like spilt oil or burning tires, first noticed 5/25/17, residence is 1/4 mile east of the source. "

"Location: My home, Vista Ridge Development, Erie, Co. Off Buttercup Skyline streets. Pratt Pad.

Issue: concentrated Petroleum odor this morning noted at 7:15 while taking my

dogs out walking. Had to stop short my walk outside to get out of this awful situation. Unable to open windows, sliding, screen doors or run my house fan due to how concentrated odor is."

"Location: The pocket park at Crestview and Primrose in Erie. Facility ID: 434526 Issue: I was about to let my son go play at the pocket park at Primrose and Crestview in VR at about 2:10 this afternoon. Upon stepping out of the vehicle I was overcome by the strong petroleum smell with the underpinnings of floural to attempt to cover it up. Someone has not learned that Fabreze never covered up the pot smell from their parents, what makes them think it will work for petroleum products. This is ridiculous that families cannot even enjoy the outdoors near their homes on a holiday weekend. This is a nuisance as noted in rule 805a. """ General. Oil and gas facilities and equipment shall be operated in such a manner that odors and dust do not constitute a nuisance or hazard to public welfare. """" I believe that is pretty straight forward, and should have been addressed 12 months ago when Crestone was at WBS and MH sites in Erie. This has been ongoing since before summer in VR starting with the WC site. Get your act together and fix your broken system of enforcement."

"Location: Vista Ridge

Issue: Loud banging metal noises all night last night and I couldn't sleep. I only heard it at night. all fricking night. Noise you hear, intermittent, banging metal. First noticed 8/31/17. "

air quality is being affected terribly

"Location: At my house, 2484 Wisteria Drive Erie CO 80516. Sitting on the front porch. Waste Connections site

Issue: This morning at 8:15am. Upon walking outside and sitting on the front porch, I and my twin 10 year-old daughters immediately noticed an obvious petroleum odor heavy in the air. My one daughter Said something first before I or my other daughter said anything. She said ""it smells horrible out here! What is that Daddy?"" Then my other daughter said ""yeah it smells bad"" We went in after being outside for a minute. It's disgusting that we can't even be outside without a horrible odor driving us inside. Can't open windows some nights also. This is the first complaint I have filed new this site. The issue has been going on for several weeks. I don't notice it every day. But I have noticed it on many occasions. Odor is described as ""Petroleum/ musty chemical"", residence is about 1 to 1.5 miles south of the source. "

"Location: Pratt/ Alpine Dr. and Crestview in the Vista Ridge development, Erie, Colorado.

Issue: My prior complaint was filed at about 8:12 a.m. this morning, and when I went outside shortly after I filed my complaint, it seemed the odor was dissipating. I came home at 9:45 a.m. to smell the same strong odor is back again. The odor is petroleum-like and on a scale of 1-10 (10 being worst smelling), I would rank it at about a 6."

"Location: Vista Ridge - a few streets away from the Pratt site.

Issue: It's 8:15am - I can HEAR the drilling, so I know something is going on in the Pratt drilling area. I just walked outside and the noxious odor hit me and made me gag. This is horrific - and shame on the industry and government for thinking this is OK."

"Location: Weld County / Pratt 434526

Issue: Noise woke us up at 5:15 AM. Fell back asleep around 6 only to be awakened for good at 6:20 AM."

"Location: Pratt

Issue: Odor again tonight at our mailbox and our home. Eyes watered after being outside 20 min. Had to go inside. Odor. Probably from their mud chiller. The smell is like a toxic chemical. Not sure what it's called. Around and lasted 5:20-7:15pm at least."

"Location: Pratt

Issue: This has gone on too long! Everyday for at least the past 3 weeks the petroleum odor is so strong at my house, today included. Could not have windows open, throat burns, walks out on trail are almost unbearable. What is being done?" "Location: Pratt or Waste Connections Site in Erie, CO. I can't remember which one is which, but it is the one they are currently drilling.

Issue: Terrible smell of gas/kerosene in the air. We are on the south side of Highway 7 and the smell is very strong."

"Location: Erie Village. Woolley Site.

Issue: Excessive noise 24 hrs a day for past two weeks."

"Our well water is contaminated with methane gas from old oil wells in our area. we have a new well as of 5 years ago aprox.. drilled to a depth of 840ft. water tests have been fairly regular over last several years showing that the contamination is ongoing. nothing seems to be getting done to address the situation other than to bring in drinking water for my family. our well pipes water directly to holding tanks in the basement of the home where the methane is then venting into the same room with our boiler. I've been leaving the door to the room open to keep the concentrations of methane from building to explosive levels. we've been living with this time bomb for the last 3 years.

Complainant contact: was Encana until they sold out to Crestone Peak. we keep getting shuffled to new people quite a bit. Last person I spoke with was Bob Bresnahan

"Location: Existing oil rig approximately 400M NE of my home at 1247 Lawson Avenue, in the Vista Pointe neighborhood.

Issue: 08-19-2017 My complaint is noise. At about 7:40am I was woken up by a loud continuous motor sound. It persisted for at least an hour. I am 1/4 mile away, inside my home with all windows closed, and not in direct line of site, and it was still LOUD. There is a crane set up and they are obviously doing some sort of work on the well."

"Yesterday morning, Sunday, August 27, the air quality in my yard around 6:00 am

was so bad, I took my dogs out only for a very few minutes as the smell of petroleum was so bad it actually made my eyes burn. I have smelled it frequently in the area at the intersection of Skyline Drive and Skyline Court. Very strong smell of petroleum."

"I wanted to sit outside at 7pm on August 27 2017 but could not because the smell of petroleum was overpowering. I tried again about 830 to try again but no luck. Had to spend the evening inside my house because the smell was overwhelming. Odor described as ""strong, overbearing, petroleum, hard to breathe, petroleum"", first noticed 8/27/17, residence is west of the source. "

"Location: I believe this is the Pratt site well in Vista Ridge, directly north of the homes on Crestview, west of CR5.

Issue: I live near the west side intersection of Alpine Drive and Crestview in Vista Ridge. I have not complained or filed anything before but this was bad enough I felt I needed to. This was Sunday night at 8:40pm, temperature was 76 degrees, light breeze (6mph out of the NNE). This is the first time I've had this smell at my house that I have noticed. Hard to describe by chemically. Been here 11 years and never smelled this until the drilling started. It was bad enough you couldn't sit outside and I needed to close all the windows and shut the AC off. It hung around for 15-20min and then dissipated.

Odor is described as ""chemically"", first noticed 8/27/17, residence is 1/4 mile south of the source. "

"Location: Weld County Pratt 434526

Issue: Noise. 8-9 @ 10:40 pm, 8-10 @ 4:25 am, 8-11 @ 9:50 pm, 8-12 @ 2:50 am and again @ 5:05 am, 8-16 @ 6:15 am, 8-23 @ 5:50 am & again @ 6:45 am. Noise you hear, intermittent, blowing, clang, bang & screatchs. First noticed on 7/20/17. " Location of concern: Wolley Becky Sosa; WCR 10 1/2 and County Line RdIssue: Noise. I measured noise intermittently throughout the day and at night. I believe that they are still above the limit of 65dBc. The measurements I took throughout the day were consistently between 57-60 dBc at my house

"Location: Prat Facility ID: 434526

Issue: It is 8:00pm and was opening up my downstairs windows to let the house air out. Unfortunately, there is this thing that the COGCC thinks is perfectly safe and acceptable to be right up against a 2000 home development called a multi-well pad site. They obviously do not live with this unpredictable nuisance of random petrochemical smell caused by D822. As you should know your rule 805a says that an odor cannot be a nuisance. So, you need to step up to the plate and enforce. Oh, the temp was 77F, 33% humidity, light wind out of the North by northeast, and pressure was 29.85""."

"Location: Back side of house, West side of Anthem Ranch. 16445 grays way. Issue: For the past two weeks or so, around 8-8:40am we have a sickening chemical smell in our back yard. I assume this is a health concern. I want this to stop. Odor described as ""Chemical/ toxic smelling"", first noticed 8/1/17, residence is 1 mile south of the source. "

"Location: Pratt 434526

Issue: Loud banging noises reverberating like a giant pipe being struck. initially woke me up at 3:14 am heard this again at 5:12 and 5:35 this is very frustrating. I need sleep to function well in my job. why does this loud noise making have to happen in the middle of the night???"

"Location: Pratt -- Facility ID: 434526

Issue: Thick petroleum smell at 7:30pm (8/25/17). The temperature is 82F, 26% humidity, 29.7 inches of mg, and the wind is coming out of the North at between 2 and 5 mph. This is a nuisance as noted in rule 805.a This D822 drilling fluid is some nasty stuff, why do you even permit it in this state and especially near residential areas?"

"Location: Pratt site at County roads 4 and 5, Erie.

Issue: Went outside to make dinner on the grill at 6:55 (8/24/17), noticed strong petroleum smell coming from the Pratt site. Temperature 71 degrees, wind 4-6mph from the NW, humidity 38%, pressure 30.02 inHg."

Gas smell eminating so i cannot use my whole house fan for cooling in evening and morning. Back and west side of house. Erie by vista ridge

"Ever since the drilling started near my neighborhood, I have a vibrational low frequency sound in a part of my house. It sounds as if there is a large truck idling right outside my house. It will even rattle my wind glasses occasionally. This goes on and off 24 hours a day. Some days/nights I can hear it constantly and other days I can't hear it."

"Location: On the trail between 160th Ave and Preble Creek Pkwy (Preble Creek and Blue Mountain Dr are the closest cross streets) in Anthem Highlands, I believe the closest well is in Erie.

Odor: There was a distinct and unpleasant chemical odor, similar to benzene that I noticed on my run. The smell might have been in other areas along my running route from that point as my nose acclimated to the smell but I first noticed it at this location. Odor is described as ""Benzene or some other strong chemical smell"", first noticed 8/23/17. "

"The odor was detected outside of my home at 16682 Turret Way at the corner of Windom Loop and Turret Way in Anthem Highlands, Broomfield. I believe that it originated from the Pratt site in Erie.

There was a strong tar-like smell outside of my home at 7:15am. It was strong enough that I did not want to remain outside with my family and I did not want to have the windows down in the car, and I immediately went inside to install a carbon filter in my furnace. It was 62 degrees, cloudy, and little to no wind at the time. The smell was strong enough that I did not want me or my young children to be outside.

Odor is described as ""tar"", residence is 1.25 miles south of the source, first noticed 8/23/17. "

"Location: Emanating from a drill site near my residence on Alpine Drive in the Vista Ridge, First Light subdivision, near the intersection of Hamilton Dr. (CR5)

and Alpine Drive in Erie, Colorado.

Issue: The smell is nauseating and very strong. I actually have a headache from this odor that is petroleum-like and hanging in the air. I tried shutting the windows that face the drilling site, but the air is so thick with the odor that I can smell it even if I'm in my back yard or in the back side of my house. This is the third complaint that I have filed and I will keep filing these complaints until something is done about this."

"Location: CRESTONE PEAK RESOURCES OPERATING LLC, Pratt Location in Weld County

Issue: At approximately 1:10AM on 8/22/2017, I detected the strong smell of petroleum. Had to close windows to try and avoid the smell."

"Location: Parkdale Circle / Vista Pointe neighborhood, near the Waste Connections Site. The whole street smelled bad.

Issue: The smell is still intermittent, but stronger in the evenings and after dark when it is present, as if the drilling company is waiting until no one is watching to release their chemicals into the air. I have noted that my family members feel healthier and have fewer respiratory issues when we are away from home for extended periods (e.g., camping or out-of-town vacations), but the headaches, lethargy, anxiety, and respiratory problems all return within a few hours of being back here.

Odor is described as ""Chemical mixture, petroleum base with other odors mixed in"", first noticed 5/15/17, residence is 742 meters south of the source. "

"Location: 1559 Hickory Dr, Erie, CO 80516/ Pratt

Issue: Very strong petroleum odor at 2:25PM on August 9th. I am up in my West facing 2nd floor office and anytime the breeze picks up I get quite a whiff of the odor."

"Location: my home 2084 Primrose Ln, Erie, Colorado

Issue: pernicious odors from the residential drilling site (Pratt) the noxious odors were overwhelming and disruptive most of the night last night affecting my sleep" "Location of concern: It is the well that is being drilled at the corner of county line road and county road 10.5. The well is on the Northeast corner in the field. It is a huge rig with a large green fence around most of it.

Issue: When driving home at 5:24 PM [3/2/17] there was an overwhelming smell of burning rubber or something similar polluting the air in my car as I drove west on county road 10.5 to the intersection of 10.5 and County Line road. I smelled it that morning heading north on County Line road also, but it was really pungent in the evening and invaded the air inside my car causing a horrible smell to permeate my car. I think I smelled a faint smell of it on 3/3 around 7:40 AM at Red Hawk Elementary, however it was not all that strong. The smell was so horrible in my car I opened the windows a bit after I drove by there to try to get the smell out. This didn't work to well until I was further down County Line Road to the south." I live at 1315 Catalpa in Erie near the active drilling in Vista Ridge. Right now this

evening the smell is overwhelming. Apparently the oil and gas companies have so much power in this state that no agency has any power to stop them. I have had many days with headaches and feeling nauseous being subjected to these toxic fumes that are carcinogens. I have asked for the SDS sheets so I know what they are subjecting me to but apparently the oil and gas companies do not have to divulge this. It seems rather odd in this day and age that a company can essentially force a toxic cancer causing substance on others with no recourse and not even tell us what it is they are forcing us to breath.

"For the last 2 weeks, the odors coming from the fracking site have been pervasive at least several times a day. Right now (8/21/2017, 1:15pm), the odor is extremely noxious. Please investigate this fracking site and prevent them from continuing to release cancer-causing chemicals into the air. These odors are preventing us from enjoying the outdoors, costing us extra money because we can't open our windows at night to take advantage of the cool air and have to continue using the air conditioning at night, and may cause us to have cancer years from now due to the constant exposure to toxic chemicals in the air. It is outrageous that they are allowed to operate immediately next to a neighborhood with hundreds of families living in it."

"Location: 1571 Hickory Drive, Erie, CO, Vista Ridge neighborhood, closest intersection is Hickory and Man View. Pratt (Erie)

Issue: I've been sitting outside on my front porch most of the morning reading and drinking coffee. At 9:03, I noticed the petroleum smell. I went out and looked around to see if there were any nearby trucks, lawn mowers, etc. I stuck around for about 5 minutes and it continued to get stronger until I had to move inside." "Location: My home, 2100 feet from Pratt site

Issue: Much louder than normal, low-frequency sound with intermittent banging. If I had to characterize, I'd call it something like idling heavy equipment--more like construction equipment than trucks--that might be confused with the nearby landfill activity, but the volume, duration and location all seem to point to the well site. at 6 AM with no sprinklers or other local noise sources, SPL was measured at 50 to 50.5 dB (A-weighted, slow) over a 10 minute period at 2,100 feet from the sound wall on my front porch. At 7:20 AM, I took a second reading at my daughter's bus stop (Hickory Dr., near Hickory Ct.), where at 1,750 feet I measured 52 dBA (slow), consistent with the source being about 400 feet closer, and would imply an SPL at 350 feet of over 65 dBA."

"Location of concern: At my home near wooley sosa well

Issue: Loud noises all day. Loud droning noise above ground as they are pulling in drill bits. Absolutely no way they are within sound limits. It is louder than passing cars and keeping me an my family awake."

There is a strong odor of fuel. This seems to have been lingering for several days. "Location of concern: Weld County Road 5 by Pratt site (Crestone) Erie 80516 dirt debris on highway, High amounts of dirt and debris is being tracked on the public road by Crestone and their contractors. This resulted in a car ahead of me

kicking up a rock and damaging my windshield."

"Crestone Peak, the call was mainly conduced by Jason Oates, who incidentally was also working with Encana when they previously owned the sites so he would have been well aware of what was necessary in this area. I was recently a part of the town hall phone call Crestone held with residents 1/2 mile from the Pratt and Waste Management drill sites in Erie, CO on 2/15/17 at 6pm- open to residents of within 1/2 mile of the sites. This was a new format for them in place of a public face to face meeting which they acknowledged, along with acknowledging they would assess the call afterward to see how the format went. The format did not work and was very frustrating and not informative. We were given directions should we want to submit a question and directions did not work, or when they did work were horribly untimely (waiting 20+ minutes to get to ask a question to an operator who then screened to see which questions would be asked). There were periods of long silence while we were told our questions were being screened by operators and several moments when the Crestone representatives verbally discussed that there were no more questions or only a few left to be asked (even though there were several still in the cue). We were aware of this because not only did the operators say this but several people were communicating via social media- along with the call. I myself had several in the cue. On the online portion of the presentation there was an option to ask questions that they were able to see however about halfway through the call we were told they would answer those questions at a later time (even though we had long periods of silence). There was not an opportunity to respond to answers as well. This was not an effective format and a new meeting needs to be organized to make sure residents have the necessary information going further"

"Location of concern: At my home near wooley well Issue: Very strong chemical smell. Again."

"Pratt site location, county rd. 5 Erie, CO 80516- run by Crestone, previously ran by Encana. On multiple occasions- 3 phone and 2 email, I have contacted Crestone regarding notification regarding the required meeting to let residents know about operations resuming on this site. A meeting has been set by Crestone however several residents on the surrounding streets still have not been notified of the meeting- to include myself and my property backs to the Pratt site. Our notification has come word of mouth by neighbors who did receive the letter. Also, when operations previously ended at that site due to the unresolved issues, the residents and Erie BOT were told a face to face meeting would be sheduled when operations resumed. The reputed scheduled meeting by Crestone is being done over the phone as they are claiming not enough people came to a meeting they previously hosted in Erie- but many residents in that area are saying they were never made aware via proper notification that the meeting was taking place. This is again a lack of notification issue."

"Location of concern: Woolley Becky Sosa County Line and WCR 10 1/2, Erie, CO

Issue: So noisy! I stepped outside at 7:40 and the dBc levels felt so high. I could feel the vibrations. So loud."

"COGCC's facility overview for the Temporary Completion Area indicates its use for temporary storage of freshwater and produced water in enclosed containers. The description reads:

This location will be used for temporary fresh water storage in 500 bbl enclosed containers, produced water storage in 500 bbl enclosed containers and may utilize up to 2 MLVTs for fresh water storage. Fresh water will be sourced by a third party and piped into location using surface pipelines. Produced water will be hauled to a licensed commercial disposal facility. Otherwise, no perminant (sic) pipelines will be installed at this location.[1]

Yet, on September 6, 2017, Crestone noticed the public that:[2] Crestone Peak Resources will wrap up drilling activity at the Pratt location next week. Soon after completions operations will start at both the Waste Connections and Pratt sites. The majority of activity will take place on the temporary completions area that is centrally located between the two well sites. Completions activity includes the use of service rigs, water tanks and other heavy equipment. (Emphasis added.)

This noticeâ€Ms mention of a â€majority of activityâ€at the Temporary Completions Area is vague, but suggests additional activities (in addition to storage of fresh and produced water) may have occurred at this site on or around our visit on October 19th. It also corresponds to the time frame community members reported to COGCC several complaints of noise and odors from the Temporary Completion Area and Crestoneâ€Ms adjacent Pratt and Waste Connection sites.[3]

Given the apparent discrepancies between permitted activities at this site, the emissions our OGI video documents, and the activities Crestone announced in the company's September 6 notice, we respectfully ask COGCC to investigate." "Location of concern: Pratt 29H P168 site, just northwest of Weld County Road 5 and Weld Country Road 4.

Operator activities have resumed on the site (grading, installation of silt fence, installation of a Porta-Potty) but we have not received any notification as required, given that we are residents within 1000ft from the well pad. As per the previous agreement, there should have been a neighborhood meeting 45 days prior to reentering the location, and a mailed courtesy notice 30 days prior to drilling activity. Neither of these events have occurred."

"Location of concern: Wooley well near my home in erie village Issue: Strong chemical smell again"

"Location of concern: South end of Meller Street just past Westin Drive in Erie

## Colorado

Issue: At 7:41am, an oil and gas service vehicle accessed an oil and gas service road from Meller street where it dead ends. Meller street dead ends at this location, and is clearly marked with a sign that says ""no vehicle access."" The pickup went around the side of the sign, and drove over neighborhood property and grass to access the service road. The vehicle then headed west (most likely to access one of the following wells all located next to each other: Herrmann 12-25, Holly 11-25, Banjo 22-25, Zwick F Unit 1. The vehicle was not an Encana or Crestone marked vehicle. It was a white pickup with a black diamond plate commercial bed, with toolboxes. I could not read the logo on the side, but i believe it was orange and or brown in color. There was a commercial PUC number on the side of the vehicle but was too far away to read."

"Pratt site, Erie Colorado - behind Vista Ridge subdivision. Previously owned by Encana, now operated by Crestone. This site was originally ran by Encana and is now being run by Crestone, however it was our understanding that crest on required to follow the same protocols that have been established when the site was shut diwn/delayed. Because of previous issues this site was shut down, residents were told that they would be informed prior to activity started again at least 30 + dates ahead of time. Also, prior to this activity A meeting was supposed to be scheduled with residence within a half mile radius to discuss the new plans for mitigating the previous issues. I have contacted Crestone Community Relations to ask when the meeting will be scheduled or for some dates regarding activity. To date, I have yet to receive a response."

"Location of concern: Pratt Well site near Vista Ridge in Erie.

Issue: Activity has started back up at the Pratt site. We were supposed to receive notice in advance. We did not. Additionally, according to the last report of inspection for the site, there was also supposed to be a community meeting before work started back up. That didn't happen either! Here's the last inspection report for reference: http://165.127.23.127/DownloadDocument.aspx?DocumentId=3713317" "Waste Connections (29H-M168) and Pratt (29H-P168) sites, Erie CO. Work is clearly under way but I have received no official notice of activity. Per a COGCC inspection dated 11/02/2015 (document # 681900122), notice was to have been sent to residents within 1/2 mile 30 days in advance. Grading and excavation commenced last week but to date I have received no official notice from Crestone regarding the activity. They released an email via the Town of Erie's Notify Me service stating that they intended to send notice prior to work starting in March, then the next day rolled in heavy equipment and started work down the valley, South from Waste Connections with no notice to neighbors of plans or intentions. Apart from lack of notice, they also appear to be violating their own stated BMPs for return to these sites following the cease of operations (under then Encana) in December 2014."

"We are concerned that the proper notification and actions are not being done. Crestone has started activity at the Pratt 29H-P168 site last week. We have

been told that they would hold a community meeting 45 days prior to any activity (which includes site prep) at the Vista Ridge Community Center. Additionally, they ware to provide a full report on what went wrong when they went into that site previously, and provide a summary of all activities and plans they are going to follow. This is documented in Inspection document #681900122 (http://165.127.23.127/DownloadDocument.aspx?DocumentId=3713317). Key excerpts from this report are: For Planning it states: """" Prior to commencement of any new drilling or completion operations, provide notification to landowners within one-half (1/2) mile of the well-site. Prior to commencement of any new drilling or completion operations, provide to an Erie designated staff member the following for the well-site for informational purposes only, which Encana may revise from time to time during operations: a) A summary of planned operations, including identified access points and operational timeline, for posting to a local community information web-page b) A site plan for site preparation, mobilization and demobilization c) A plan for interim reclamation and vegetation of the site and final reclamation of the site d) A plan for noise, light and dust mitigation, to the extent feasible e) A traffic management plan f) Updates of this information if any change during operations """" For Proposed BMPs it states: """" Communication plan for the Pratt 29H location: a. Encana will hold a Community Meeting with the Vista Ridge neighborhood at least 45 days prior to re-entering the Pratt 29H location. The meeting will focus on addressing questions and concerns about all operations at the Pratt site. b. Encana will follow the notification protocol that includes notifying all neighbors within a half mile of the Pratt location via a mailed notice that outlines the phases of activity and critical conta" "I have filed several complaints both online and via the phone about the noise,

"I have filed several complaints both online and via the phone about the noise, smells and health concerns affecting my house 1335 Washburn Ave. The noise is waking us up. My household is getting more frequent headaches, and the smell is noxious. One night my bed was shaking."

"Location of concern: The Location # for Pratt is ""Pratt 29H-P168"" The Location # for WC is ""Waste Connections 29H-M168""

Issue: My home looks right out to the site of activity. Can you imagine how it is to look at 8 trucks with numerous workers beginning to dig in the wetlands behind your home and have no idea what is going on? I am now also looking at porta potties. Someone apparently intends to work back here...but what are they doing? We are a stone's throw away and have not been informed as to the intent." Acrid smell in my neighborhood during the last few days. Acrid/oily/ gasoline "House is still vibrating and noisy. crestone said they were going to come and do a sound study and has not gotten back to me, again."

"Location of concern: OUR HOUSE.

Issue: There is an increase in noise since Crestone removed their noise machine from our backyard. One instance was between 1050/11pm on 1/31/17 (or on 1/30) I believe. Different noises, some shrill, some clank, 24/7 rumble. We are VERY tired

on the CONSTANT rumble in our home from the c-scale noise that it is coming from the site. It is like a sub-woofer is on high volume 24/7. We are becoming more and more frustrated that people are allowing these rigs to go so close to residential homes and communities. Noise is continuous and noise you can hear and feel

••

My house is vibrating again and the noise is keeping my wife awake "Strange chemical odor that permeates the neighborhood. Makes taking the kids out for walks or playing at the playground nearly unbearable. Picking up and taking child to school this morning was awful. It's the worst in mornings and evenings. It's pretty much every morning and evening and srarting to last all day. We've walked to Kenosha Farms to take the kids to play there hoping to get away from the smell and haven't been able to sometimes. This is not some anti fracking, not in my backyard complaint. This smell is affecting our quality of life. We don't want to go outside. It's a bit sickening. Chemical fume (1/2/17)"

"Location: County road 10.5 and countyl line rd. Erie

Issue: It stinks like diesel or chemicals again."

"Heavy truck traffic. I am disturbed by the volume of truck traffic that is a result of the multi-well drilling site near our home. This traffic is being routed along Weld Cty Road 10.5 directly adjacent alongside a residential neighborhood (about 100' from our home!), and is a significant detriment to our quality of life. There are other roads more suited to this type of traffic - WCR #1, Hwy 52, etc."

"There are two sites, one from Synergy and one from Extraction Oil and Gas nearby. I have no way to say which potential site could be causing this issue, but given that we have not experienced an issue like this living in the city for 30 years, logic would dictate it's the new Extraction Triple Creek well pad. No I have not contacted anyone with the company because I don't know how, and I don't trust they would take any complaint seriously. I believe this is a serious issue. I'm not air quality scientist but I do know that for the smell of benzene, xylenes (that's exactly what this smells like, putting your nose up to a gas can) is hazardous at the level it can be smelled and identified, especially for children. An extremely strong gasoline smell that seems to start as temperatures drop and last through the entire night, until morning. The smell often still remains in the day but it is not as severe as atmospheric mixing increases. I first complained about this several weeks ago and got nothing but a cursory call saying someone would ""be in touch"" and the issue still remains."

"Location of concern: County line and 10.5

Issue: House is vibrating again. Kept me up all night."

"Location of concern: Outside my house at 1353 Washburn St. Erie CO 80516 Issue: Around 1pm on 12/24/16 my wife and I were outside my house and could smell a very strong chemical / gas odor. The wind was blowing from the north east and thought it had something to do with the gas drilling. I have also smelt this odor a few other times during the last month or so. I moved into this house a little over a

year ago and have never smelt anything similar to this until the drilling started.

Odor first detected on 12/1/16. "

"Waste Management/Prattt location - Erie, CO. Very loud

"Location of concern: Kenosha Farms Erie CO. My home. On Countyline in Erie

Issue: When you go outside, it smells of chemicals and oil. Both my husband and I have headaches. This is unusual for my husband as he does not normally get headaches."

"Stationary lighting behind a short partition. I have observed other well locations and the sound/light mitigation partitions are well about 20 feet. At the Champlin site the partitions appear to have been haphazardly assembled and not adequately high enough to sufficiently mitigate light/sound. I have photographic evidence of this situation. Lights are elevates, shine into residence, and are no from truck traffic. " "I live in the Grandview subdivision across from the Erie Champlin well site. For over the last 2 weeks this has been a CONSTANT battle with sound! In the beginning it was said there were sound barriers, which was false. Eventually they put one sound wall up which does absolutely nothing. It has been stated by other folks complaining that the sound level has been checked. The sound in the evening from 6 pm on is absolutely ridiculous. It sounds as if there is a helicopter making circles in my bedroom. How can you expect a working family to get any sleep under those circumstances. This sound is not only disturbing my sleep, but is literally impacting my whole family. This is not acceptable and I am not sure why nothing has been done to make this right. I have videos of the noise, and would welcome someone to step into my house to hear how ridiculously loud this is!!! Something needs to be done!!!!! I have contacted creststone directly twice and asked for a call back and no one has responded.

Noise is described as continuous, noise you can hear, Every night all night long" "Location: Fracking site near WCR 10 1/2 and County Line Road, in Erie, CO.

Issue: Experiencing headaches when the odor is strong, seems to be stronger during evenings and night time. Smell burns nostrils somewhat if very strong, and going outdoors during the time of strong odor has had to be restricted in our family as it causes headaches that last for much longer than the exposure time. I am very concerned about the odor from the site, which permeates our neighborhood (Northridge). I've noticed it a number of nights this week, mostly during the evening. The smell is pungeant, acrid, and smells of petroleum products, or some sort of VOC. I am experiencing headaches when I am exposed to this smell, so I have to limit my time outside when the smell is present, otherwise I get a headache which lasts for hours."

"Location of concern: 1317 Washburn Ave, Erie, CO 80516. This is in the Erie

Village Subdivision, within 1 mile of the Woolley-Becky-Sosa drilling site (which is at the corner of County Line Road and Country Rd 10 1/2)

Issue: Strong petrochemical odor is prevalent. My wife, son, and I have all experienced headaches, coughing, and other respiratory difficulties"
"Smelled a strange gas like/sewer type bad smell at my house 1220 Fletcher Drive. at 7:30 PM on Dec. 13, 2016. I have never smelled anything like this before at my house. Last night when I came home at aprox. 7:30 PM, I smelled a peculiar oder outside our house as well as I smelled it inside also. My brother was visiting from Greenwich, CT and also asked me what the smell was. I thought it smelled a bit like sewer gas and my brother thought so also. After reflecting about it a bit, I realize it could be coming from the fracking being done at the corner of County Line and 10 1/2 in Erie. We did not have nor have ever had a sewer problem where we live. Can you check on this? My understanding is that others smelled a problem last night as far away as Erie Village. If it was just us, Erie Village would not have smelled it. "noise is constant and can be heard 24/7

"Location of concern: At the site above Coal Creek Park in Erie, CO

Issue: Excessive noise after 9pm with bright lights. Could hear with the doors closed and see lights through the blinds."

"Location of concern: The well being drilled at county road 3 and 10 in Erie. This rig is directly south of the cemetery.

IssueL It was posted on Erie's website that they would shroud the lights and put up a noise wall. The permit applied for indicated also that this rig would only run during daylight hours yet it runs 24/7. The lights have no shrouding and shine directly into my living room and bedrooms of my home. "

the noise is a constant grind all night

The whirring sound making it difficult to sleep.

"Location of Concern: Morgan Hill Site, WCR 10 1/2 and WCR 3

Issue: Too much light! You can see the lights from both of these sites from north of Hwy 52. West of County Line Rd. All the way from Gunbarrel!!!! It is insane. They should be better shielded. The Erie Champlin site is very viewable from my neighborhood. I live about 1.5 miles away. The lights are very intense."

"Location of concern: WCR 10.5 and County Line Rd, Erie, CO; Wolley Becky Sosa site

Issue: Too noisy last night around 9:30 PM."

"lots of loud noises, there is a constant generator noise and rumble coming from the rig, but there are periodic times where the noise is much louder"

"I can not sleep due to the constant humming noise outside. We sleep with the windows open as we prefer the fresh Colorado summer air. Sadly, tonight it is different!

Noise is described as noise you hear, Constant loud hum that fluctuates in instensity, continuous, began on 8/7/17. "

"Location of concern: 1006 Stanley Ct - North Side of House

Issue: Master Bedroom is on North Side of house. At night with windows closed I'm hearing drilling/industrial activities. It has now been several nights this has been going on. Long enough for me to locate this site and complain."

"Location of concern: One-half mile NE of the intersection of County Line Road and WCR 10.5 in Weld County, CO

Issue: Excessive industrial noise from site (sounds like a diesel generator, or the like) at 2 AM this morning and again at 7 AM this Sunday morning. Loud enough that a conversation cannot be held on our back porch without shouting above the incoming noise. The peak noise lasts anywhere from 30 to 60 minutes, then diminishes to a lower, but still unacceptable, volume."

My entire house is Vibrating and noisy.... Again (January 1

So noisy tonight! I have a noise meter. Definitely getting readings above 65 dBc with spikes of dBa around 60-65. It sounds like they are drilling through pure metal tonight. Do you have a noise monitoring station in progress in the area Pratt WC. Noise. loud.

It smells bad outside near my home in erie village. The smell is the same as it has been. A strong chemical smell

"Location: Well title 4K-32H-O368 HWY 52; county code 123, sequence code 38347) in COGCC's records. And all exploration/drilling etc located adjacent to the Bulrush Wetland on the north side of Highway 52 and and just west of CR5. Issue: This is a complaint related to the large well pad and operations that are located about 75m or less from the Bulrush Wetlands, Frederick, Colorado. After speaking with someone at Crestone, it is my understanding that some operations will continue at this location, thus my concern still about spills and leaks that could impact the adjacent wetlands and federally protected species that hunt thereâ€'in this case two pairs of nesting bald eagles. I am aware that the Code of Colorado Regulations does generally impose requirements for operating in/near wetlands and other ""sensitive areas"" and ""waters of the state."" For instance, ""[o]perators shall avoid or minimize impacts to wetlands and riparian habitats to the degree practicable."" Operators also have to inform the COGCC if there are permits under the Clean Water Act involved. See 2 CCR 404-1. That being said, I don't see any information about wetland-related conditions or CWA permits for this well (well title 4K-32H-O368 HWY 52; county code 123, sequence code 38347) in COGCC's records. I am wondering how 75m can be too far away from the wetlands to have triggered any additional requirements/conditions. COAGCC records of 509 spills during 2016 combined with increased drilling in 2017 gives little confidence that critical wetlands, riparian areas, streams, and wildlife areas will be protected from contamination from the myriad of potential sources related to oil and gas extraction, especially at these non-conventional sites. There are good peer reviewed journal publications that document the demise of wetlands due to high salinity

contamination from produced water, not to mention the mix of other toxic chemicals, oil, etc. Michael Behl of Sage Ecological Services has also informed me that Kerr McGee or Anadarko will soon be drilling a s"

"Location: Crestone rig directly near my house. Waste Connections site- Erie Issue: I have a log of over 20 days of a strong smell coming from the Crestone peak oil drilling. This fluid they are using is a carcinogen and very unhealthy. The smell continues almost daily when the wind shifts out of the North or is light and variable. This smell has required me to shut my windows and run my AC even on cooler days where I would not typically use the AC. I have to leave the house when the odor is too strong."

"Crestone, Pratt site.

Noise . . . . and more noise. Went to bed at 10pm and it was going full force, finally quieted down around 4am. During the day, at work. early evening at the back side of the house with the TV on. Going to bed is obviously when we hear it the most as our room is on the north side of the house.

Noise is described as noise you hear and feel, blowing, continuous, began on 9/1/17, typically occurs all night. "

"Pratt/WC. Back rooms and yard of home. Strong petroleum odor.

"Location: East side of Vista Point.

Issue: Petroleum smell, this is not the first time we noticed the smell it is the third time but we did not have this web site earlier.

"The east side of our house. Mid-level humming sound from the drill sites. Noise is described as noise you hear and feel, Continuous, humming, began on 11/1/17."

WC & Pratt. Humming engine noise at 11:40PM. Constant vibrating noise and it's once again keeping me awake.

"Pratt. I became deeply concerned and alarmed at the fumes coming out of the pratt site behind the 40 foot soundwall and concentrating then rising in the air in the corner of the site.

There are clear/ colorless and currently ordorless fumes rising out of the southeast corner of the pratt sound wall. I noticed them immediately upon using the community trail entrance off of County Rd 6. They are thick and consistent. I was so concerned be I never notived them prior to today and we werent informed of any new activity or phase of the well starting. I immediately called the crestone emergency number to report it and they couldn't address it and did mot have a crew that i then had to call the police"

Pratt site Erie. Yet another early morning wake up call at 1 am! how do you expect people to carry on their everyday lives with NO SLEEP? No need to contact me unless the COGCC has decided to actually do their job.

"Crestone - Pratt location

VERY LOUD! It has been extremely loud for the past 3 days. It is pretty much a none stop loud humming noise. Can't sleep - woke me up 4 times last night. I back directly to the site. I am not crazy or filing false complaints. This is legitimate and I don't want to be dismissed because Crestone is in your eyes and their ""in compliance"" This is keeping me up at night over and over again."

Pratt 434526. Loud noises rising louder than normal for that location about 8:30 pm and continuing.

Pratt site. Yet another night of no sleep jet engine and vibration again - how do you expect us to go about our daily business and function?

"The noise has been excessive for the last 10 minutes or so. It is difficult to sleep. It is so frustrating that this is our reality now. It's too loud.

Noise is described as noise you hear, continuous, Like a freeway is in my backyard, began on 10/24/17, most noticeable around 9 or 10."

"Pratt & Waste Connections completion site.

78 dB C at 10:30 PM. Hold them accountable not just for the disruption of residents lives but for the very thing you purport to protect--the violation of the State rules. By the time you arrive, I'm sure levels will be back below the threshhold of non-compliance, but at 10:30 at night Crestone ignores your rules and roars through this neighborhood. Do your job. "

Pratt Erie Colorado-Vista Ridge residential neighborhood. Pernicious loud jet engine sounding nuisance from Pratt residential hydraulic fracturing site "Most likely Crestone's pad at the landfill in Weld County.

Rising, mechanical sound, almost like a train. Comes in waves. Disruptive to quality of life. Impossible to find a quiet space outdoors. Even if it is within regulated decibels, it is disruptive and anxiety-producing. The sound comes in waves but never goes away entirely. This noise only started when Crestone took over the Erie sites and increased activities. Comes in waves of intensity.

Noise is described as noise you hear, continuous, blowing, Typically over night or in morning."

Vista Ridge up near Black Rock elementary school. very loud with ups and down like an engine running LOUD LOUD.

Fracking site north of Vista Ridge community in Erie. Noise from the fracking site north of Vista Ridge is absolutely awful every single night now. The noise is loud and can be heard in our home even with every door and window closed. This is seriously affecting the quality of life for all homeowners in Vista Ridge.

"I live on Graylock Run in the Anthem Highlands neighborhood in Broomfield. I am 1.31 miles as the noise travels from the drilling site(s) in Erie causing so much noise, per Google Maps. Last night (10/18/17) my wife and I were trying to go to sleep around 10:30pm and we were kept awake by the noise. I checked my noise meter and it was registering 63db with one window slightly ajar. The noise is a low frequency, rumbling and disturbing."

"Pratt. It was actually quiet last night for a change, what happened? It is 11:32 PM but it has been getting louder for the past hour. Is this what it's going to be the

rest of the night or worse again? I have a 6 AM conference call and this is quite unhealthy for me to not get enough sleep."

It sounds like a freight train running right outside my house. Unacceptable level of noise at 9pm

Pratt/waste mangement. Noise

"Pratt site in Erie.

The noise has been very loud at 11 pm last night, then throughout the night. It is now 6am and very disturbing. I am a mile away from the site and still cannot sleep because of it. I have been hearing unacceptably loud noises from this site for weeks, and have finally had enough. This is unacceptable. When it is so loud that I cannot sleep and I am a mile away, what must people closer to the site be hearing? When it affects sleep it becomes a health issue.

Noise is described as noise you hear and feel, continuous, Like a jet taking off, began on 10/17/17, typically occurs All day, but most noticeable at night and early morning."

"We live on Compass way in Anthem Highlands. My husband and I have both heard a rotating engine nose from far away, at 1am. My husband and I have both heard a rhythmic engine noise in the middle of the night. I have heard it multiple nights, it is loud enough to disrupt our sleep."

The noise is also very loud for me to hear it this far away.

Erie Colorado vista Ridge neighborhood Pratt site. The noise and vibrations are horrible. How can you continue to state that your company takes the concerns of the community seriously? You seriously disregard our complaints by continuing your deleterious residential hydraulic fracturing at a site 500 feet and less from folks' homes. Which means their bedrooms. How the hell do we deal with the lack of sleep? Night after night. Month after month? Fix that for the surrounding families! "Waste Connections & Pratt site, Erie.

Really loud noise coming mostly during the nighttime hours on 10/14 & 10/15. On 10/14, noise and ground shaking started in the early evening and went until ~2:30am. On 10/15 (really 10/16), similar loud fracking noise and ground shaking from ~2-3am. I'm not opposed to fracking, but the level of noise can't possibly be within ""tolerance"" levels and must he hellacious for those closer to the site. My house is about 1 mile away and that's bad enough. It honestly seems like the loudest fracking happens at this site during the evening and early morning hours, rarely during the day. Not very neighborly."

"The noise, which we assume is from franking, has been worse and worse the last two weeks. We've been awakened 4 nights in the last week by machine sounds or heavy wind noises, even though the winds are calm. We live in Vista Pointe. Machinery sounds or wind noises, even though the winds are calm. Very loud, enough to waken us from a sound sleep.

Noise is described as noise you hear, continuous, blowing, Sometimes like a motor running, began on 10/1/17, occurs evenings/ nights. "

WC site fracking noise. Horrible loud noise this morning. Can hear both inside and

outside of our home

Location of concern: Austin Ave and County Line Rd. south of GrandviewIssue: Oil smell

"Strong chemical odor Pratt WC

Strong chemical odor. Eye irritant."

Fracking ops north of vista ridge. The drilling is loud. Really loud. I donâ€<sup>M</sup>t know what else to say. Seems to me it exceeds industrial levels. Iâ€<sup>M</sup>d wear hearing protection if I sat outside on my front porch. Pretty much ruins enjoying the outdoors in vista ridge. Itâ€<sup>M</sup>s a shame. Not happy about this.

The sound and smell is awful in my area. And I had to close the window due to the potent odor.

Vista pointe Erie colorado. Loud friggin noise....rumble and seriously high volume. woke up to noise again this morning

"It is 11:17 pm ans we are not even close to the drilling site, and the noise is so loud we can't sleep.

The noise is described as noise you hear, continuous, thumping, began on 10/13/17, typically occurs at night. "

I can't believe how loud the noise is from the fracking site. I live up the hill from the site and it sounds like a plane is landing. My dog won't even go outside because he's scared of the noise. Noise so loud that it sounds like a jet airplane is landing down the road.

Noise coming from the completions site at Pratt/WC. Sounds like a jet engine running nonstop for hours - woke us up again this am

10/3/17 - very loud tonight

"Waste connections site in vista ridge / erie.

10/12/17: Extremely loud (drilling) noise! Constant loud humming noise starting at 1800 and continuing all night. VERY LOUD in the AM too! Its a like construction site all day and night. Site is very bright too! Unacceptable!

10/11/17: Extremely loud (drilling) noise! Constant loud humming noise starting at 1900 and continuing all night. VERY LOUD in the AM too! Its a like construction site all day and night. Site is very bright too! Unacceptable!"

The smell is a close second. I have submitted other complaints about the odor. Weld County Pratt and Waste Conections. Extremely loud during the early AM hours. The loudest it has ever been. Check the noise levels between 6 and 6:30 AM. Certainly you will discover that it exceeded the limit.

"The active fracking of wells just to the north of Vista ridge. 10/10/17: Terrible petroleum smell in the mid-afternoon through evening. Bad enough I was concerned, and made kids come inside to play"

The noise has been extremely loud the past two night 10/1- and 10/11. I DON'T CARE IF CRESTONE IS IN COMPLIANCE!!! MY QUALITY OF LIFE AND MY FAMILIES QUALITY OF LIFE HAVE BEEN IMPACTED FOR MONTHS ON END NOW!!!

Loud droning noise causing sleep disruption

"Waste Connections and Pratt Completion Site. Extremely loud noise coming from the completion site. It's so loud in my upstairs office at 8:37AM this morning that I can hear it over the TV. It has settled down again just minutes later, but will spike back up again. It's been like this up and down all morning."

Pratt site off hole 2 of Colorado National Golf Course in Vista Ridge in Erie. Extremely LOUD NOISE!!!! How can this be morally right to keep residents awake all night???

"Location: 2243 Linden Pl Erie, CO 80516 Vista Ridge, Woolley-Sosa Site, Issue: Pungent petroleum chemical smell June 1 4AM-8AM (time of this complaint) from site. This is a re-occuring issue"

"Pratt site. Loud noise from drill site... waking people from sleep in our house at 635 am....Come on, its early and we're not sleeping be of the noise"

"Wells of concern are Waste Connections (Facilty ID #434375) and Pratt by Crestone Peak Resources (Facility ID #434526), both located on the north side of Vista Ridge, west of Weld County Road 5. Our home is located approximately 1 mile away (south and east) from these sites. Last night (Tuesday, Oct 10th) and tonight (Wednesday, Oct 11th) the noise from these two locations is louder than we've ever heard before. We don't know which location is causing the noise, since we don't know what work is actually being done at the moment. The noise can be heard with our windows CLOSED - and we have been told by neighbors that the sounds are at a 65 db level. Last night we arrived home at 9:00 pm and we could hear the noise as we exited our vehicle in our garage (garage door was open). With the cooler weather, our family CHOOSES to sleep with our windows open unfortunately, we are unable to sleep due to the noise. Our oldest child came downstairs this evening after an hour of trying to sleep, but was unable to because of the noise. This is unacceptable!!! Those locations were shut down over a year ago due to the excessive amounts of noise - why would you think that there would be any less noise without any changes being made??!! The noise get louder and then somewhat quieter - almost like a cycling. It is most noticeable at the north facing side of our home (children's bedrooms), and is loud even with our windows and doors closed. Sounds like jet engines preparing for takeoff, or trucks driving through the neighborhood

Noise is described as noise you hear, from a compressor, continuous, began on 9/22/17, typically occurs all day long, but most noticeable in the evening (after 6:30 pm). "

"Vista Ridge, near the WC and Pratt locations. I believe it's the WC site that is the problem. It's 10:08 PM and whatever they are doing is insanely loud. We live several blocks away and can hear the noise through walls/windows. It's disturbing us and impacting our sleep.

Noise is described as noise you hear and feel, continuous, thumping, began on 10/11/17."

"Location: Site next to Kiddie Academy Day Care and Aspen Ridge School Issue: Driving west on Austin with my windows down, the noise from the site was

very loud. I had to roll up my windows to avoid it."

"Pratt/Waste Management - Erie, CO. I had my windows open and about 5:43pm, once again the terrible smell coming from the Pratt/Wastement site reached my home."

"Pratt & Waste Connections completion site: Very strong diesel odor outside right now! 14:50 PM, 65Ű with no wind, and as I opened my front door to for a delivery the sadly familiar smell of diesel and rubber was back in the air. It was particularly strong on my front porch where it seemed to be collecting, but I continued to smell it as I approached the street and as I walked into my back yard, away from the sites."

"I'm not exactly sure which pad to the north of Vista Ridge was causing so much noise tonight. It seems like it's the active pad to the west of the pad west of county road 5.

The drilling activity has been exceptionally loud tonight. It would be like 10 beat up trucks parked and engines running. The hum of the drilling was louder than I wanted our tv volume, so I shut off the tv to lesson the noise in my living room. I shouldn't have to do that."

"cloud of a ton of dust coming up above the wall.

Dust is occurring at 10:30 PM, originating from below the wall"

The sound of the well is so loud tonight I can hear it in my house with the windows shut. It is extremely loud in my 4 year old daughters room and disturbs her sleep. It is around 9:45 pm.

"Drilling operation next to the front range landfill at 1830 Co Rd 5 erie, co 80516. Loud deep, vibrating noise, shaking windows and disturbing children, pets, and sleep, loudest humming and deep sound. Started very loudly at around 21:00-21:38!

## Pratt Site. SUPER LOUD!!!

Strong crude smell filling our neighborhood - very strong and terrible I discovered that the sign leading up to Crestone Peak's 21-7 WANDELL Well in Firestone Colorado has incomplete information on the sign in front the well. "Waste Connections / Pratt Well Sites in Erie.

For the past several weeks, every evening and continuing overnight into the morning, the noise from the tracking sites is so loud it's hard to ignore and hard to sleep. The past few nights it's been so loud you can hear it over the TV with the windows closed. It's NOT coming from elsewhere†it's coming from the fracking sites. It's NOT traffic or anything else. It sounds like a loud jet engine. I find it interesting that they do this out of business hours when monitoring is not going on. GET OUT of our neighborhoods. ENOUGH is ENOUGH!!!"

Driving home at 7:45pm Loud noise.

"Location: My residence, Vista Ridge...Off Buttercup & Skyline streets Issue: Concentrated Petroleum odor. Had windows, slider doors open to air out home."

"Location: On the path right behind my house, 16699 prospect lane.

Issue: Smelt like diesel fuel. It smelt awful"

Location: My home is at the intersection of Skyline Drive and Skyline Court. Issue:

I was awakened in the early morning hours around 4:30 on this date

I live on Crestview lane near alpine in Vista Ridge. The noise is so loud in our home tonight it is hard to sleep. It sounds like a truck constantly driving outside our house.

Noise. SUPER LOUD. If I had a party with music this loud Iâ€<sup>M</sup>d be arrested. noise at 3:00 am loud enough to wake me up. I need SLEEP.

"Vista Ridge, Erie, very loud roaring noise this morning"

Location: Site next to Kiddie Academy Day Care and Aspen Ridge SchoolIssue: Driving west on Austin with my windows down

Location: Site next to Kiddie Academy Day Care and Aspen Ridge SchoolIssue:

Driving west on Austin with my windows down

"Grandview Town Homes, Erie Colorado that backs up to open space west near Erie Parkway. awoken 2:00 a.m. to the sound of whirlwind like noise coming from machinery, loud to quiet back to loud."

Loud. Woke us up at 3am. At 5am loud

"Terrible Smell for the last couple hours

Odor is described as ""Gasoline and its thick"", first noticed on 9/28/17, residence is 1/2 mile east of the source. "

"Also, the Pratt site was making an incredible amount of noise today. I thought they were only working on the completion site."

"The smell began at the alpine and primrose in vista trudge and was prevalent to my home on Crestview lane. Tonight as I brought my children home from school the air smelled terrible, almost like acrylic paint. It burned our nose and eyes."

"Facility: Weld County, Pratt 434526

Issue: 9/10/17 - Petroleum smell 7:30 / 8 AM"

Strong smell of petrochemical when I left my house to walk my dog. We are being imprisoned by this work

Loud noises around 3am for the past 2 nights

I live about a mile from the oil and gas site they are drilling at in Vista Ridge. I went to take out the garage tonight about 10 pm and it smells really bad. The fracking smell is horrendous. I can't believe it smells this bad from this far away. With that bad of a smell there must be massive amounts of chemicals being released into the air.

"Location: Nothern side of Vista Ridge.

Issue: Loudness.... at 12:30am.... like an air liner is landing in my back yard. Noise is described as noise you hear, Like a jet in my back yard, continuous, typically occurs mornings and nights "

"Completion site @ WC and Pratt sites - sound is incredibly loud, even louder than usual. I encourage you to check the dbA and dbC levels. It's just not okay. Time of complaint is 4:25PM."

"Location: WC,Pratt, Completion site

Issue: Was woken around 2:15am due to the noise coming from the completion site. It kept me awake for 45 minutes. It's so frustrating not to be getting a good nights sleep. I'm sure the response to this email will be that Crestone is in compliance. That may very well be, but these drilling and fracking operations have been affecting me and and my family on almost a daily basis since they started drilling. My home that is suppose to be my sanctuary has been anything but that for the past 5 months."

"Unbelievable roaring, jet-engine sound pretty much from evening until now (still going.) Didn't sleep a wink last night."

"1842 Crestview lane, Erie co 80516. The noise from the pads near vista ridge are loud and disturbing our ability to sleep. It is around 9 pm."

"Location: Waste Connections (WC) Site Operator: Crestone Peak in Vista Ridge, Erie, CO

Issue: When you drive past the above site, there is a strong smell of sulfur. Odor first noticed 5/1/17. "

Waste Connections/Pratt. Extremely loud last night and this morning. Why is it so loud between 6am and 7am every day???

"Odor is described as Acrid, fuel exhaust. Began on 4/12/17. Residence is about 1400 ft west of the source."

Vista Ridge in Erie Colorado (80516). Noise... humming

"For our location in the suburbs, our family should be able to have our windows open during the evenings. This is a simple truth. The drilling nearby produces noxious odors and noise."

Last night

"Location: Inside our home, less than a half-mile from the Pratt and Waste Connections completion site.

Issue: Pratt and Waste Connections completion site are absolutely ROARING tonight and belching out steam or smoke over the wall. I've measured 55 dB A (slow) and 63 dB C (slow) from my front door, and it's even louder out back where the sound reflects from multiple buildings. It can be heard through closed windows and in all of our bathrooms, where it feeds in through vents. In addition to the volume, there's a low-frequency chugging--like a locomotive--that distinguishes the sound from other sources. This is Crestone's completion site and it is keeping our family awake inside out own home. I have not specified a start date because this is ongoing since the start of completion at the Pratt and Waste Connections sites. The sound level within my home is completely unreasonable--it sounds like a locomotive but it has been steadily increasing in volume all evening. Noise is described as noise you hear and feel, continuous, blowing." "Besides that, it sounds like a train or even a jet trying to take off all the time." Maybe if the placed sound dampening material all around the pumps, they could reduce the noise levels. They do not even have walls all around the TCA. " It sounded like a big loud truck parked outside my bedroom window all night. I went to bed around 10:40PM and the noise was unbareable. I had a 6AM call this

morning and I am exhausted!!!! Our house literally feels like it is vibrating all night long.

"Noise keeping me awake, continuous noise"

It is 6 AM and smells like petroleum/tar

"Location: The three brown fracking rigs on the north side of Vista Ridge.

Issue: For night after night after night at 10pm to 1am and later it sounds like we are living next to a jet engine testing ground. Noise -- on almost ever night in September they have been running some machine that sound like a jet engine. The dB level is well over 100dB and I am more than 1 000 years from the three brown

dB level is well over 100dB and I am more than 1,000 years from the three brown disguised fracking sights."

noticed a bad odor yesterday morning. Sulphur like

"Location: Pratt / Temporary completions site

Issue: Noise woke my young child up at 3:12am this morning. Totally unacceptable. I work from home and it's always quiet during the day, I don't get it why can't they frack during daytime hours? Our community of Erie is made up of more than 80% families ...."

"Facility: WC & Pratt Completion Site

Issue: Seriously, it's 11:20PM on a Tuesday night and the noise coming from the completion site is ridiculous. How about you set up sound monitoring around houses (without non-disclosure documents that we are forced to sign so we have no recourse) and not just 350 feet from the site. I'm pretty sure you would find that the noise at our houses is the same decibel level."

"Location: behind the Vista Pointe and Vista Ridge neighborhoods

Issue: On 9/16/17 and 9/19/17 The level of noise has been overwhelming and has been occurring at all hours of the night and early morning. It is so incredibly loud that it can be heard through our closed windows.

Noise is described as noise you hear, continuous, blowing, began on 8/14/17.

"9/18/17: Same old ... loud jet engine noise off and on 24 hours a day. My family can no longer sleep with our windows open due to the nature of the sound going off and on all the time. Rather unfortunately as we love to sleep with our windows open this time of year. Last night was particularly bad at 9:42pm

9/19/17: Noise woke us up around 2:37am. 4 year old wouldn't go back to sleep til past 4:30am resulting in missing 1/2 day of work (= lost wages as I'm a consultant and get paid hourly) Please can you have them operate during normal business hours and have a break 11pm to 6am."

"Outside, there is a strong chemical petroleum smell. Odor is described as petroleum, source is 1 mile south of the residence."

"Location: Pratt (4C-29H-P168 Pratt) or Waste Connection (3F-29H-M168 Waste Connections). I'm not sure which well is making all the noise.

Issue: The noise has been consistent since they started several weeks prior to this complaint. I understand that there is noise involved in this process, but once it gets too loud and starts affecting my sleep, I have to report it. It is unreasonable that this

much disruption, concerning noise, has affected again with drilling at this site. Noise is described as noise you hear and feel, intermittent, It is a loud motor noise that increases and decreases in volume and intensity, began on 9/15/17, typically Starts around 10pm and through the early morning.

Loud engine noise starting around 1010pm. The engines from one of the sites behind my house revved up and became very noticeable and irritating, after standard background hum of the engines durning the day. I was preparing for bed and became very aware the engines were running very load and I had to move from my bedroom on the north side of my house to my kid's room on the south side. I placed a fan in the hallway and did multiple measures to mitigate the disruption. My family, including my kids, had to adjust their sleeping arrangements. Ridiculous!

At approximately 2145, engines revved to an uncomfortable volume. I have not gone to bed for the evening, but have made plans to mitigate the noise by moving to the south end of the house, in one of my younger child's bedroom. I HAVE to have a good night sleep, for my career, and noises like these behind my house greatly affect my quality of life and disrupt my family. The motor's loud noise can be continuous for as long as 3-10 minutes, pause for 1-3 minutes and then resume loud volume and high intensity. Very unpredictable from minute to minute and night to night. This is the 3rd night out of 4 that the noise has been, in my opinion, at it's loudest. The past 2 weeks the noise has been present, but ever since the ""tower"" has come down it has been worse."

"Location: The field just north of Crestview and Alpine in the Vista Ridge neighborhood.

Issue: It sounds like a bunch of incredibly loud engines chugging along and vibrating everything around it including our house. The level and duration of noise is unreal. Please make Crestone lower the decibel level and give us a break. The nonstop loud noise is terrible for our quality of life and property values.

Noise is described as noise you hear and feel, continuous, thumping, began on 9/17/17, typically occurs All the time, no breaks. "

Loudest noise from the fracking in Erie yet! Crestone fracking Near Vista Ridge. The fracking noise was so loud last night we could not sleep! Windows were closed and it sounded like 100 Mack trucks driving through our home!

"Location: Vista Ridge

Issue: The noise is unbearable! None of us can sleep. Windows are shut and house fans are on to cover the noise and it's still so so loud in our house.

Noise is described as noise you hear and feel, continuous, shrill vibrations - very loud, began on 9/18/17. "

Can't sleep because of noise. Fracking is too close to house. Change the law Hickenlooper!

"Awaken at 11:40 PM last night by loud roaring jet engine noise. It continued through the night keeping us from sleeping. It went silent around 7 AM and we

achieved about an hours sleep. Now we are late to work. These noises are making life difficult. Have any of you gone a couple of months losing 3,4,5 hours of sleep 5 or 6 nights a week? It makes you grouchy and inefficient at your job and daily tasks. Give it a try sometime and you'll see. Something needs to be done!" the smell of gas or diesel is awful.

"Location: Fracking site near Waste Connections and Pratt pads in Erie (Vista Ridge).

Issue: I called Crestone at 8:06PM regarding terrible grinding noise coming from the fracking site. It literally sounded like a jet engine. When I called Crestone they said thanks we may call you back. May call you back? How about we shut down this operation so close to homes. Time the noise was noticed was at 7:56PM." Sound is so loud we can hear it with our windows and doors closed and with the tv and air conditioning on. Extremely loud noise coming from frocking site near Vista Ridge. Seems much louder then Sept. 12 when I also filed a complaint. Volume increased around 7:30 pm.

"Facility: Pratt / 434526

Issue: Woke up by very loud roaring sound. This drill site has caused us a lot of lost sleep the past couple months. If your measuring devices do not show this exceeding the decibel limit then it is not functioning properly."

"Staging site in-between Crestone's Pratt and Waste Connection site, my husband noticed it first at our home in our front yard and joked with me that it's my fracking buddies up the hill making noise, but he was right. I drove by all the sites (on public roads) and Pratt & WC were quiet but the staging site was so loud it sounded like a jet engine. I took a video on my phone from the public Country Road and was about 1 mile away and it was incredibly yard from that distance. I am 100% sure it was coming from that staging site. It started at 8:30pm-ish Tue 9/12 and was still going after 10pm when I was still trying to get my kids to sleep. I believe they just started fracking and will be there til December fracking both the WC (7 wells) and Pratt 6 wells) all from the staging site.

There is a major lack control/regulations you and our governor have over O&G operators in our state. First it's the smell (over 700 complaints and Crestone always said it was someone or something else creating it). Now it's the noise that vibrates our home and causes very loud sounds all hours of the night, which is absolutely a disservice to the homeowners in the area. Is it possible to set operating hours with them? I think our neighbors and I would be so relieved and happy if they could operate under normal working hours, especially considering that land is zoned residential, NOT heavy industrial. I will say that due to Crestone and 3 of their sites in Erie: Wooly Sosa, Pratt, and Waste Connections - we now have the smell ordinance and also they will now required operators map their lines. The restrictions will continue to become more aggressive to preserve our town and residents quality of life. I am republican and feel strongly about energy independence, however, after living through this since 2014/2015 and again now, I can tell you many people are not only opposing fracking in their back yards, but fracking all together. O&G is

really shooting themselves in the foot by coming so close to schools, residents, home, with little to no"

"The noise is very loud at my house tonight. Sounds like the next door but it is crazy loud. I hope we can sleep tonight. I'm in Vista Ridge, Erie, CO. Sounds like loud motors running. Sound goes up and down but crazy loud.

Noise is described as noise you hear, motor running, continuous, first noticed on 9/12/17.

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"Location: Vista Ridge neighborhood located in Erie Colorado

Issue: Horribly loud noise coming from fracking site in Vista Ridge. It's a constant loud noise I can hear over my tv."

"Facility: Pratt -- Facility ID: 434526

Issue: 9/9/17 - I walked into my backyard after being inside most of the day only to be overcomed with the petrochemical smell coming from the Pratt site due to the use of DS822. This is a clear violation of 805a of causing an odor nuisance. It is currently 81F, 30% humidity, and steady pressure at 29.75". The wind is variable coming out of the north."

"Location: Crestone Peak. Pratt Site #434526

Issue: 8:30pm on Thurs Sept 7th, there was a strong odor in the air of fuel again. I have been calling Crestone and leaving messages with their contracted phone answering service. They promise a call back but I have yet to receive one. I want to know what chemicals we are being exposed to."

"Location: Adjacent to the landfill at the fracking site

Issue: Smells AGAIN LIKE PETROLEUM!!!! Can't even sit outside and enjoy a cuppa coffee. This is ridiculous!

Odor is described as ""Petroleum or tar"", residence is 4 blocks east of the residence. "

"Location: Pratt site, CR 5

Issue: The continued fuel smelling odor from site today was incredibly strong, far exceeding previous week. It was so pungent eyes were watering and felt gagging sensation. Could smell even inside the house, doors and windows closed."

"Location: Pratt well in vista ridge

Issue: STRONG STRONG petroleum smell. It is SO bad my eyes are watering it is SO strong it is coming INTO MY HOME and my windows are SHUT... I feel like I live in an industrial alley. THIS IS SO RIDICULOUS"

"Facility: Pratt site Erie

Issue: 9/10/17 - ungodly petroleum odor"

"Opened door to let dog out. Smells like gasoline or lighter fluid. Strongest smell yet. Only let dog out and didn't go outside but smell was so strong I could not take deep breath.

Odor is described as ""lighter fluid"", first noticed 9/7/17.

••

"Location: Assuming it's from the 2 fracking wells in Vista Ridge which I believe are Crestone

Issue: Horrible petroleum smell wafting in my open windows at 6pm and again at 9pm.

Odor is described as ""petroleum"", first noticed 8/20/17, residence is one mile south of the source. "

"Location: 4E(?)-29H-P168 Pratt/ my backyard

Issue: Very strong petroleum odor again."

"Location: My home, Vista Ridge Community, Erie, Co (off Buttercup & Skyline streets).

Issue: Concentrated, acrid Pete0leum odors. Noted at about 7:00am. At time of my daily morning walk with my 3 dogs.

Odor is described as ""petroleum"", First noticed on 5/25/17, residence is 3-5 blocks east of the source. "

"Location: Vista Ridge CNGC Larkspur Division 2170 Mountain Iris Dr. Erie, CO 80516

Issue: Very strong petroleum odor in the air"

"Location: The Crestone rig behind our house, off county road 5 and Crestview Ln/Alpine Dr.

Issue: The potent smell of gasoline/petroleum/chemical ordor in the air - which happens every morning, then around noon, and then specifically in the evenings. It is a nuisance and can't even open my doors or windows b/c of the harsh smell."

"Location: Pratt

Issue: Petroleum smell coming from Pratt site location at 7:55AM on 9/05."

"Location: Pratt site

Issue: Strong odor while dropping off my child at school. Vista Ridge Academy 3100 Ridge View Dr Erie, CO 80516. Children are being poisoned by your fracking sites in Erie. Not just at our homes but also at school. It's criminal.

Odor is described as ""Petroleum/chemical, toxic fumes"", first noticed 8/1/17, residence is one mile south of the source. "

Location of concern: Erie village near wooley wellIssue: The noise is shaking my house again.

"lots of constant noise last night like a motor sometimes getting very load. woke up several times because of noise. The drilling rig is gone but the noise continues. please tell me that noise of this level will not continue into the future. (7:00 AM)

loud continuous noises like a locomotive (7:15 AM)"

"there are big booms & loud noises all the time from the rig. For example, at 5:50am this morning my house was alarmed by a huge boom coming from the rig. Not exceptional at 5:50 in the morning, or anytime really. This is a huge cautionary concern in our neighborhood. I don't feel safe in my own home!"

"Location: Crestone Peak Resources Pratt location

Issue: Strong odor of kerosene/ gas"

Location: Dier #24-8 and #4-8Issue: Water directly from my well is black and hot. I have not taken a temperature but it is bathtub warm. Water well is on western property line north west of the house and 313 feet from 2 vertical wells.

"Location: 2E-7H D267 Wandell Highway 119 (Firestone Boulevard) directly behind King supers a housing development and Coall Ridge Middle School Issue: For over two weeks 2 rusty oil barrels, a clouded plastic liquid tank and a gray box that has a caution pipeline sticker and graffiti have been placed in between the well pad and the batteries. No fencing around those items"

VERY LOUD banging at 4am for an extended period of time.

"Location: Vista Pointe neighborhood

Issue: We are getting frequent strong odors at our house. With the weather being so nice we have had our windows open. The smell is so strong at times that I thought it had to be someone next door staining or painting something until the smell was so strong and constant. "

"Location: This is off the 2 the second hole of vida ridge gold course off Prinrose drive, Erie Colorado 80516

Issue: This is absolutely ridiculous. This is unsafe and in the middle of a neighborhood, constant noise"

"Location: Crestone / Pratte - Erie, CO

Issue: NOISE NOISE NOISE. I get noise during the day, but when home owners are now forced to sleep with their windows closed so that they are not woken up throughout the night is disrespectful and I am assuming unlawful. The town of Erie police could not help me. My next call is to the Weld County Sheriff."

"Location: My home, Vista Ridge Developement, Erie, Co.

Issue: Concentrated Petroleum fumes/odors. This happens multiple times per day, third episode since waking up this morning Presently time is 8:30am. Very distressing.

Odor is described as ""petroleum"", first noticed 5/25/17, residence is 3 blocks west of the source. "

"Location: At my residence - intersection of Alpine and Crestview Dr. in Vista Ridge, Erie, Colorado. Pratt

Issue: Strong petroleum-like odor is hanging in the air. I would say it ranks about a 8 on a 1-10 scale (10 being really bad)."

"Location: Vista Ridge - drilling is right behind the neighborhood.

Issue: Same problem as before, we are on to the 3rd well and the gas like fumes are present again!! I can't imagine this is safe for us to be breathing in!!"

"Location: Weld County Pratt 434526

Issue: clang, bang & screatchs. Noise you can hear, continuous, first noticed 7/15/17, "

"Location: Throughout the west side of Vista Ridge. Was very strong off of Blue Sky Circle just north of HWY 7. I'm assuming the smell is coming from the oil site on the east side of Vista parkway. Ever since that tower went up a year or so ago, I

have been smelling the strong petroleum at least three days a week.

Issue: Upon leaving my condo this morning, I smelled a very strong petroleum smell emanating from the air around me. I drove through the complex to the north side of Blue Sky Condos (to check my mail) and the smell was still very strong. I've lived here for five years and have smelled this very frequently for the past year or so.

••

Strong chemical smell around 7:15 PM while attempting to eat dinner on our patio.

"Location: Crestview Lane and Primrose Lane

Issue: Very strong petroleum smell in my backyard"

"Location: Pratt 434526

Issue: 5:52 am loud ratcheting sounds, low frequency 6:42 repeat of loud sounds that rose above the ambient noise from drilling rig."

My house is filled with the tar/oil smell this morning and it's absolutely nauseating. I count on this time of day to keep my house cool and I can't open a window! Please come to the front door and smell. There is no other activity going on out here that would create this kind of odor.

"Location: Pratt

Issue: Strong petroleum-like odor emanating from drill site. It dissipates between incidents when I have filed a complaint."

"Location: Pratt/ Alpine Dr. and Crestview in the Vista Ridge development, Erie, Colorado.

Issue: My prior complaint was filed at about 8:12 a.m. this morning, and when I went outside shortly after I filed my complaint, it seemed the odor was dissipating. I came home at 9:45 a.m. to smell the same strong odor is back again. The odor is petroleum-like and on a scale of 1-10 (10 being worst smelling), I would rank it at about a 6."

"Location: Waste Connections site in Erie, operated by Crestone Resources Issue: A persistent petroleum smell. First noticed on 5/17/17."

"Noxious odor as we are playing in our front yard at 6:30pm. Came on suddenly, was not present at 6:20pm. Forced to move inside.

Odor described as ""Burning and chemicals"", first noticed 8/26/17, residence is 1/4 mile east of the source. "

"Pratt Site, Erie, CO. Petroleum odor smells at 9:45AM. Humidity 58%, Pressure 30.38, NE 3mph Winds

"Location: Pratt well site Erie

Issue: 11 pm odor the worst it has been"

"Location: All throughout Vista Ridge and in the surrounding areas.

Issue: The smell from the waste connections and pratt sites are strong enough that I developed a headache within minutes of being outside.

Odor is described as ""Petroleum/chemicals"", residence is less than one mile south of the source. "

"Location: Pratt

Issue: you are not hearing us!!! Strong petroleum odor AGAIN at 2:54PM. How many complaints and or signatures do you need to stop this madness? "

"Lights are from the site as they have taken down the sound wall on the south side and are not shielding the lights as required by town ordinance.

Lights are elevated and shine into residence. "

"Location: Smells strongly coming from the Pratt drilling location, CR 5 in Erie,CO Issue: The smell coming from the site has been more noticeable this week but this morning it is the worst we have ever smelled- absolutely awful and honestly worrisome (enough to burn the eyes). We are unable to use back/front yard and can still faintly smell it in the house with windows/doors closed. To put it in context- I grew up in my family's diesel truck repair shop. I would feel more comfortable having my children play there right now than in our backyard. This is not the first time."

"Location: Pratt well site Erie

Issue: 08-13-17: Petroleum odor so bad this evening around 9pm unable to go out side our elderly dog was literally gagging"

Pratt and Waste Connections. Extremely noisy and vibrating sounds I guess another night of no sleep.

"This is coming from the Pratt location. The smell has been on and off for the past few weeks and it's just becoming obnoxious. I've been having headaches and my son has had a lingering cough and I have to wonder if it is due to the smells and/or fumes being released from the Pratt site.

Odor is described as ""petroleum"", residence is 600 feet south of the source. "

"Location: Alpine dr in Vista Ridge

Issue: It is 7:51 AM and came out to enjoy a cup of coffee and the smell is atrocious! Awful!!!!!! Petroleum! This is ridiculous! It has basically ruined our summerâ€

Residence is 1/2 mile east of the source. "

The fumes are too strong. Our house is right behind the while trailer that is measuring air control. We cannot have the windows in the house open today.

"Location: Pratt well between the landfill and Vista Ridge.

Issue: Chemical (petroleum) odor very strong throughout the neighborhood at 8-18-17, 7:30PM.

Odor is described as Petroleum or chemicals, residence is 1000 feet south of the source. "

"Horrible chemical/diesel smell on Peach Place in Vista Ridge in Erie. My window was open last night, and I woke up to an awful chemical/diesel odor. The smell was even worse when I took my dogs out to my backyard. It made me feel a bit nauseous. IÂ've now closed all the windows of my house."

"I am smelling the chemical smell very strongly right now- 9:15 pm There seems to be a pattern to the smell- 9 am, 2-3 pm and again between 9 and 10 pm. The smell is very strong at those times of day. It is a very strong chemical smell- it is hard to

take a deep breath because of the smell. "

"Location: Pratt Fracking Site Vista Ridge, Erie, CO

Issue: loud noises. Noise is described as Continuous, Thumping, noise you hear, began on 8/5/17.

"

"Location: Dier #24-8 and #4-8

Issue: Water directly from my well is black and ""hot"". I have not taken a temperature but it is bathtub warm. Water well is on western property line north west of the house and 313 feet from 2 vertical wells. "

"Location: Pratt -- Facility ID: 434526

Issue: At approximately 10:30pm the temp was about 66F and light winds from the north. With the fan running to cool my house off, I started smelling petroleum smell coming in my home. I am not hallucinating any of this and filling a complaint for the sake of filling a complaint. I am doing this because the COGCC is the regulating body and should be preventing this, and stop it until it is proven not to cause this nuisance. We are not some laboratory, we are a large residential community. Please pull your head out of the hole and do something."

"I have been smelling this for a few months now- when I was driving and walking the dog i noticed this and couldn't figure out what it was. It is getting worse, more prevalent and is almost all of the time now. a chemical smell that makes you not want to breathe. chemical- paint is the closest thing to the smell- turpentine. coming in the windows of my house and outside in the yard. First noticed 5/18/17. Residence is 2 blocks south of the source."

"Location: The drilling/fracking rig is almost directly East of my house, on a hill near the waste site. I believe it is the Waste Connections Site.

Issue: When the wind comes from the East, as I am East of the fracking rig, especially in the evening, there is a very strong and distinct odor that smells petroleum based.

Odor is described as ""a slightly sweeter gasoline smell, very pungent"", first noticed 6/1/17, residence is roughly one mile west of the source. "

"Location: Pratt

Issue: Smell of gas and overwhelming odor"

"Location: Woolley Becky Sosa Site in Erie, CO

Issue: The noise is loud enough at night it causes our windows to vibrate. This is even after midnight. We usually like to sleep with our windows open at night to let the cool air in the house, but the noise of the site prevents us from doing so."

"Location: Pratt

Issue: Strong petroleum odor this evening, had to come inside and it's such a beautiful night. Slight breeze 6 mph NNE. Humidity 74%, Pressure 30.17, Dew Point 59%. Time is 9:15PM on August 11th"

"Location: Pratt -- Facility ID: 434526 I am at home today and the noise is incredibly annoying

Issue: WOW, I am shocked at how LOUD the noise is today - I typically at work all

day but am home today and am shocked that some families have to listen to this day in and day out."

"Location: Pratt -- Facility ID: 434526

Issue: Since about 8:30am this morning there has been a loud banging and clanging. It's been on and off for the past 3 hours. It is now 11:23am"

"Location: Vista Ridge, Erie co

Issue: Once again, I came out side this morning at 5:10 AM and there is this horrible smell in the air!"

"Location: Pratt well Erie

Issue: Smell has been really bad woke us up around 4.30 am had to close Windows. Was even worse around 7.30 am when walking. Smell is petroleum based. This is really bad and a big health concern. My wife has had a cough and nose bleeds for 5 weeks +

Odor is described as ""Petroleum based"", first noticed on 6/1/2017, residence is located 1200 ft south of the source. "

"Location: Park at Crestview and Primrose.

Issue: It has been several days now that I have smelled a very strong odor, but have not filed a complaint. Last night as I was walking my dog down Crestview, west toward the site, my eyes started burning and the smell was very bad. I am asthmatic and I had to take my inhaler last night (something I don't do very often). This cannot be ok. I understand you have to drill and you ""follow"" the rules. However, to not be able to breath should not be ok.

Odor described as pungent, fumes, first noticed on 6/1/17. "

"Inside of my home and in the neighborhood. We walked from our home up to Black Rock Elementary via Vista Parkway. The odor was present the entire time, even at the school. The odor was also present in my home in the middle of the night.

We slept with our windows open and the stench woke me up at 2:30 in the morning. The strong odor filled my home, causing my nose and throat to be itchy. I had to close all of the windows in my home, fearing for the safety of my children. Odor is described as ""Chemical/petroleum"", residence is 1200 ft south of the source. "

"Outside my home, Air smell is terrible. My asthma has been active since this tower went up. I was in er last week.

Odor is described as ""chemical"", residence is within a half mile east of the source, first noticed 7/24/17. "

"Location: Pratt -- Facility ID: 434526

Issue: It sounds like they are drilling through rocks tonight. It is a loud grinding noise. This started at 10:35pm."

"My home, in upstairs bedroom facing west with rain my home, in kitchen cooking dinner including cutting and pan frying onions my back patio, of which we can not walk out upon more often than not this summer. The burning noxious, pernicious odors are more and more prevalent and deleterious. My sinuses and eyes have been

affected to the point of feeling agitated and irritated to the point of burning. The ongoing nuisance from the residential drilling and Hydraulic fracturing in these sites should be zoned heavy industrial and should not put families at risk and is increasingly being reckless in their continued business activities."

"Location: Pratt Well Site Erie, CO

Issue: Odor so bad around 7pm I had to terminate walking my dogs I now have a very bad head ache. This is terrible I was gagging it is not reasonable that I can not walk my dogs in my own neighborhood.

Odor is described as ""gasoline"", first noticed 5/1/17, residence is 1000 ft south of the source. "

"Sitting in my back yard, there is a terrible odor coming from the Pratt Fracking Site. Odor is described as ""Terrible smell"", first noticed 8/5/17, residence is east of the source. "

"Location: 1899 Alpine Dr and playground at end of Crestview

Issue: Noise you can hear. Intermittent, thumping, Thumping and loud banging, first noticed 8/6/2017. "

"Location: King Soopers - Sheridan & Hwy 7

Issue: Got out of my vehicle in the parking lot to do some shopping. Wow - really smelled. Very similar to the smells in the Vista Ridge neighborhood that I experienced on Aug 5."

"8-1 @ 9:20PM = Same loud noises and slight chemical smell that has been observed on 3 or 4 occasions in the 2 weeks previous. 8-2 @ 1:05AM = Woke up by loud clanging and banging noises. 8-2 @ 2PM = Chemical odor, stronger than before. 8-4 @ 4:40AM = Strongest chemical odor so far. 8-4 @ 10:30PM = Machine noise all through the night. 8-5 = Loud howling / whining noise all day long. 8-6 @ 5:50 AM awoke from loud noises. The loudest so far. Throat and sinuses becoming irritated."

"Location: Pratt Site in Vista Ridge

Issue: Went for a 6 a.m. run on the community path in Vista Ridge and the full 2 miles was super smelly (OILY) surrounding the Pratt site."

"Location: Pratt site / Weld County / Erie CO / North of Vista Ridge, West of CR 5. Issue: 8-1 @ 9:20PM = Same loud noises and slight chemical smell that has been observed on 3 or 4 occasions in the 2 weeks previous. 8-2 @ 1:05AM = Woke up by loud clanging and banging noises. 8-2 @ 2PM = Chemical odor, stronger than before. 8-4 @ 4:40AM = Strongest chemical odor so far. 8-4 @ 10:30PM = Machine noise all through the night. 8-5 = Loud howling / whining noise all day long. 8-6 @ 5:50 AM awoke from loud noises. The loudest so far. Throat and sinuses becoming irritated."

"Location: Pratt

Issue: Petroleum odor is pretty strong right now. Winds coming from the Northeast 9MPH. It's 4:55PM on 8/05. Humidity 29%. Pressure in Hg 80 degrees."

"Vista Ridge neighborhood First smelled it on Hickory Drive near the horse property. Smelled it intermittently as I walked down Hickory toward Men View. As

I crossed Men View to the other side of Hickory, it was very strong.

I went for a walk around 3:45. I When I turned the corner from Vale Way to Hickory, I first thought someone had spilled gas or was using some type of lawn equipment. As I kept walking, I could tell the smell was being blown toward me as the wind picked up. I was down wind from the Pratt site, and the smell was blowing right towards me. It was intermittent as I walked down Hickory, but as I got closer to the intersection of Hickory and Men View it was strong enough that my throat started to hurt. I live at 1571 Hickory Drive, and I smelled it till I got inside. My throat and head still hurt from it. I don't need a follow-up call. There's no way this smell could be attributed to anything else. This is only the second time I've smelled it, but both times it's been strong."

"Location: Pratt

Issue: We sleep with our windows open and we heard a very loud screeching metal sound at 5 AM this morning (8/5/17).

"Pratt Facility ID 434526 We are 1 mile south of this facility in Vista Ridge We are indoors and the odor is very strong my eyes are burning. Very very strong gas smell that is burning our eyes and we all have a headache and feel nauseous. Wind is coming out of the north by northwest with gusts up to 11 mph Current temperature is 80 and humidity is 30%

Odor first noticed 8/1/17, described as ""chemical or gas"". "

Heard loud whining noise last night around 11:00PM (7/28/17) and again this afternoon around 12:00PM (7/29/17)

Strong petroleum odor coming from the Pratt site direction. My lungs have been burning all day and eyes are itching terribly - like I want to scratch the insides of my eyeballs. Time is 7:00PM on 7/29/17. Wind direction appears to be coming from North to South

"Location: Pratt -- Facility ID: 434526

Issue: At approximately 11:30am this morning (7/29/17) there was a loud grinding noise coming from the Pratt site. It sounds like grinding/clacking metal. It was going on for at least a half hour. I have been away on vacation, so today is the first day I heard it (7/29/17).

Noise described as noise you hear, Intermittent, Loud metal grinding clanking sound"

"Location: Well being drilled off Vista Parkway east of Parkdale Circle.

Issue: Shrill, beeping, and thumping. Hear it mostly at night. Noise you hear and feel. Noise started 5/1/17.

Noise described as intermittent. Drilling Rig, Moving Vehicles, Backup Alarms, Warning alarm. "

"Location: County road 5 and Sherdan, north entrance to Vista Ridge. two different wells.

Issue: Noise level throughout the night and early morning. Sleeping with windows

open we hear things all night long."

Odor is somewhat dependent on the wind direction but I live southeast from one site.

"Location: My house, IPW in Vista Ridge, Pratt

Issue: off and on Clanging of pipes at 4:30 am 6:00 rattling chatter of rig. skipping metallic sounds as if 2 things not in smooth sync."

"Location: Woolley Beckey Sosa Site Corner County Line Rd 1 and County Rd 10 1/2 Erie, CO

Issue: Loud motor noise, This noise is a different noise than all the other noises we have had to endure. Sounds like loud shrill motors.

Noise is described as noise you hear, shrill, continuous, first noticed 7/15/17, source: Hydraulic Fracturing Operation Plus later stage of the fracking with cranes.

"Strong smell of hydrocarbons started at approximately 10 pm 7-10-2017. Odor is described as ""hydrocarbons"", first noticed 7/10/17, residence is 0.5 miles west of the source.

"Location: Woolley Becky Sosa Site Erie, CO

Issue: This noise is similar to fracking noise which Crestone said they have completed and are now in completion stage. What is causing the noise? Noise is loud enough to prevent sleeping.

Noise is described as noise you hear, Intermittent, Rumbling, Loud rumbling with like trains rushing by, first noticed on 7/19/2017. "

"Location: Becky Sosa Sight. County Line Road-Erie

Issue: So loud! Haven't slept a full night in months! Real estate agents won't list my house. Told me the offers won't be worth my homes value because of this sight - looks, smell, and noise! Tonight it's loud motors and then screeching if brakes or possibly sounds from a horror movie and screeching noises! Please please please go away!!! Faster!! WHEN? WHEN WILL IT BE GONE?!! This isn't fair!" Clanging noise of large pipes around 4:30 this morning and on-going (7/15/17) "odor of gas, smells like oily shop rags. Bedroom window is open at night" "Location: Northridge subdivision - Just south of county line road 10.5 in Erie CO Issue: New big valves structure painted in BRIGHT WHITE instead of earth tone colors Also one manhole cover suddenly painted bright (fluorescent) green color. This has made our million dollar view worthless! Please paint the new structures in earth tone colors!!"

"Location: The site at Hwy 52 and WCR 3

Issue: I smell a very strong oil odor this morning. The wind is very still. Odor is described as oil, first noticed 5/14/17, source is 3500 feet south of the source. "
"There was a very strong smell of oil in the air. So bad that I was having trouble breathing and had pain in my lungs inside the bedroom of my home. It was a warm evening and had had the windows open to cool our room down, but was forced to shut them because the smell was so bad. This made it very uncomfortable in our home. It is extremely worrisome that these toxic odors are allowed to continue,

especially when in impacts my health and well being inside my own home.

Odor is described as Oil or kerosene, first noticed 6/30/17, residence is 1 mile north of the source. "

"Location: Rig at the corner of County Line Road and County Road 10.5 in Erie. Wooley Becky Sosa.

Issue: I usually sleep with ear plugs, but, the other night we were up late and both my husband (who is hard of hearing) and I heard this loud noise like a freeway. I said I thought it was coming from that oil rig. Then, two nights ago, we had neighbors over for dinner and dominoes out on our patio and the noise, once again, was extremely loud. It was around 5:00 and we live about a mile from the rig. The neighbors both said they hear it all the time and how awful it is. We have other drilling going on around us, but, I have never heard this type of noise. Why is it so loud and when is it going to stop?"

"Location: Waste Management [connections] location - Crestone Peak location in Erie

Issue: Smell in the air. Air quality. Odor first noticed 5/4/17. "

"Location: Vista Ridge by the Horse Farm

Issue: Several nights a week we have to close our windows and turn off our house fan because the odor from the sites in Erie. We live in Vista Ridge. Last night was one of the worst nights as the odor was extremely strong. This cannot be good to breath in either.

Odor first noticed 6/1/17. "

often not as loud by about 4 am."

"Gas smell from open doors to back patio. Just recently purchased a whole house fan to decrease energy use and be more efficient. Unable to use fan when gas smell is at it's highest, usually in the evening from 8p to 9p. No gas leak found around our house and can only be related to drilling. If u are looking at our house, the right side of house faces toward the drill site. Heavy gas smell in evening"

"Location: 2076 Indian Paintbrush way in Vista Ridge, waste connections Issue: Came home from being a week away and noticed strong, smell of petroleum products. it smelled like Commerce City. But I do not live in an industrial city, I live in Erie, CO. like sticking your head under a lawn mower and breathing. "
"Location: It's from the joint completions site between Woolley Becky Sosa and Morgan Hills sites and located at WCR 10.5, County Line and WCR 3
Issue: Very loud noise from 10:30 pm to 4 am. Very disruptive and concerning. My house is far enough away that I should not be disrupted if the oil company was in compliance. This is an on going issue for 3-4 neighborhoods in town. I would like to ask that the state enforce their own law on this issue. Noise is described as noise you hear, Intermittent, shrill, first noticed on 5/1/2017. Typically evening and night-

"Location: Right in front of my home: 1453 Peach Place, Erie CO Issue: At 10:30 PM I went outside to get something from my car. There was a very strong burning oil kind of smell, so unpleasant that I wanted to get in the house as

quickly as possible. This is not the first night that I've smelled this, but it's the first time I am posting a complaint. The smell was so strong that my throat was burning for about 10 minutes after I went in the house."

"Location: Woolly-Sosa-Becky

Issue: Noise, can't ever sleep even with windows closed at night. Noise is always louder at night from ~7:00 P.M. on. Always louder I assume when the COGCC inspector is not working, strangely enough. This noise has been going on for months with never any resolution. Maybe the sound is traveling farther then the 350' measurement area -- you should have them inspect at off hours and several locations. Sound is echoing off house in the neighborhood."

"Unable to sit on back porch due to light distillates smell (paint thinner smell). This issue has been intermittent, but at times the smell is so strong, I can't open my windows (I typically don't use A/C at night). This evening (6/28/17) the smell is too strong to sit on the back porch. My back porch faces the Waste Connections site. "Location: Our house it situated facing west to the mtns on the 16th green.

Whomever is currently in Vista Ridge in Erie, CO.

Issue: On the morning of July 19th, I smelled a strong gas smell coming from the direction of a new well drill on the backside of Vista Ridge."

"Location: The odor was coming with the NW wind, most likely from the drilling operation off Vista Parkway north of Mountain View Blvd - near the landfill west end.

Issue: I wanted to sit out on my deck and had my windows open. It was a strong odor sort of like diesel. I had to close all my windows and could not use my deck." "After working approximately 16 hours on Friday-Sat AM I finally laid down for bed at 2:00 AM. At 2:02 AM on Saturday November 4th I began to hear what seemed at first like a jet engine turbine. After about 5 minutes I realized that this was not an airplane, a truck idling or my furnace fan. It was a constant rotational whine noise and it sounded like the noise was coming from outside the front of my house."

"Strong sweet, diesel smell and noise coming from the SE where Crestone's WC rig is operating. On a beautiful CO Sat morning at 6:56am with a slight easterly breeze. Unbelievable !!!

First noticed on 6/10/17. Source is 1/2 mile north of residence"

"Location: vista pointe

Issue: Air Quality/Odor, very strong smell of petroleum: early morning strong smell of petroleum. "

"Location: By the Waste Connections site on Vista Parkway

Issue: It stinks like chemicals. They came in through my air conditioning in my car as I was driving to a meeting at the clubhouse in Vista Ridge. smells just like the chemicals used to smell in my neighborhood. Village a few months ago"

"Location: Wooley Becky Sosa site, located at the north east corner of County Line Road and County Road 10.5

Issue: loud rumbling noise that ebbs and flows growing and louder and softer starting in the evening and continuing on through the night that you can hear with all windows shut in the home.

Noise is described as continuous, noise you hear and feel, first noticed on 6/18/17, typically occurs in the evening all through the night"

"Location: Joint Completions site between Woolley Becky Sosa and Morgan Hills; Weld County County Line and WCR 10.5

Issue: So noisy! It has been SO noisy for the past 3 nights. I'm having a hard time believing that this is in compliance. What is the sound data looking like for this?" "We live in Vista Ridge at 2249 Holly Dr.. Erie, CO. The awful smell from that ugly fracking operation makes our property stink from time to time. I don't know the name but I'm sure it's the well northing of Vista Dr. in Vista Point. Often, and not only on June 2, 2017, we get this horrible, acrid smell wafting onto our property and even inside the house. It smells like the inside of a dirty machine shop and is quite awful. We are very upset that the presence of fracking wells so close to our home are degrading the very reason that we located hereâ€'the fresh, clean air. And we're supposed to be breathing this? Really? Was that part of the approval process?

"Location: WC Site southeast of 965 Reliance Drive, Erie, CO Vista Pointe Subdivision

Issue: strong odor petroleum from 5 pm to 9pm at night."

I can't sit on the back patio in the early evenings due to the noise.

"In the evening, ~7:45pm, there was a strong petroleum/chemical odor in the air around our neighborhood, house, and came in through the windows of our house. This has been a recurring issue in the evenings in particular. This is new since the waste connections/crestone peak drilling site opened. The odor is strong enough that we have had to close our windows and use our A/C. The odor is irritating, causing headaches and mild nausea

Odor first noticed 5/28/2017, described as Petroleum, chemical, strong diesel fumes"

"Location: Corner of Serene Dr and Reliance Dr. Erie CO 80516

Issue: Strong odor petroleum products reminding diesel fuel smell."

"It is a smell that I have been smelling for a couple of weeks on and off. It is so strong and does not seem like it would be good for us. It almost smells like burning electrical/gas or something.

Odor is described as Smell very strong, burning something, first noticed on 5/24/17"

"This happens in our house at our address between the hours of 6:30 - 9:30 pm. We smell the fuel/exhaust smell from the WC site in Erie at night when we turn on our whole house fan.

"

"Our A/C is out and our house gets very hot. Last night it was hot enough that we opened the windows at about 11:30pm before going to bed in an effort to cool down the house. At approx 1am, I was awakened by a noise that I initially thought was breaking glass. I believe it was actually the drill shaft at the Waste Connections well getting hooked up. A loud metallic clanking that happened every 30 seconds or so. You could also hear a low rumble, like being in the parking lot of a truck stop." "Location: There is a strong smell of kerosene in the area immediately surrounding my home and the entire length of Hickory drive as it runs along the golf course. Issue: I am unable to enjoy the outdoor area of my home in the front and back yard because of the odor first noticed at 7:15 this evening. We currently have an air quality montiring unit at the site and I noticed that there is a truck onsite next to the trailer as the odor is occurring. I would specific confirmation both from the testing unit and the onsite individual as to the presence of the odor nuisance. The odor problem is quite intermittent but when it is present it's extremely disruptive to our ability to enjoy our property.

Odor first noticed 5/19/17. Described as kerosene, residence located 0.5 miles south of the source. "

"Location: Waste Connections Site run by Crestone Peak in Vista Point, Erie. Site is just off Vista Pkwy.

Issue: Strong gas odor, could not have windows open in the house. Odor first noticed 6/4/17. Source is east of the residence. "

"Location: Waste connections site operator: Crestone Peak in the Vista Ridge open space.

Issue: We smell an oil/chemical type smell when we are on our walks at dusk. At first I thought someone was spray painting but then kept smelling it night after night."

"Location: Cresone's WC rig just to the SE

Issue: constant loud humming (generators?), The walls around the WC site are just a 'joke'....window dressing. Crestone needs to get a bit smarter, esp. on how to adjust to changing wind directions. it can be done!!! Esp. if Crestone and COGCC are willing to actually, substantially address this issue. I'm a

statistician/meteorologist, I can even help advising them. Noise is described as noise you hear, continuous, began on 6/10/17, source is drilling rig. Noise heavily depends on wind direction and speed"

"Location: 2045 alpine drive in Erie

Operator: Creston peak. I have reached out to them twice via their website but they have not contacted me back.

Issue: Pungent petroleum smell in the air outside. This started after drilling operations began at the waste connections site. This is a clear violation of COGCC Rule 805."

Crestone - Pratt site. It's 2:54am and I am wide awake in bed listening to the loud high pitched humming that has been going on ALL NIGHT!!! I'm beyond over the

the lack of sleep from this industrial activity RIGHT BEHIND MY HOUSE!!! The last few nights it has been really noisy. So much so that our dogs are afraid to go outside. Please let use now what can be done about it.Complainant Called Crestone Peak direct and issued a complain via their answering service. "Pratt site.

The sound may have been going longer, but from about 4AM this morning and still going there is a constant droaning sound. The best comparison would be a single engine airplane flying over my house and hovering (which is not a possible source). Why does the COGCC easily dismiss these complaints as done in the hearing the other day? Do not dismiss this and take action. "

"Location of concern: Waste Connections drill site in Erie Colorado

Issue: Strong smells of a solvent type odor coming from the site. On the evening of June 4th around 10:00 pm noticed a vapor cloud coming from above the drill sight illuminated by the lighting within the site and a strong odor of solvents at the same time. The odor of solvent has been present since that time.

"Location: Completion site in-between Wooley Sosa and Morgan Hill well sites Issue: Loud engine sounds"

"Location: Heard from 1396 Lombardi St, Erie CO 80516 - Kenosha Farm subdivision

Issue: So loud that we had to shout to hear each other around the firepit. Loudest for ~15 minutes.

Noise described as sound you hear, continuous, began on 5/1/17, worse around 4AM and 10PM. "

"Pratt site, Erie Colorado.

Last nights work operations - from about 7:00 PM to about 7:00 AM this morning were so loud we considered calling Crestone to asked to be placed in a hotel for the remaining work time at the site. Along with the nuisance involved with being able to hear work operations inside our home with windows and doors closed, over normal home noise levels such as children playing, music, and TV, around 2:30 AM this morning we were getting vibrations our windows."

"Location: Pratt Pad drill location, next to Erie dump

Issue: My home is exposed to Chronic and continued Petroleum Odors/fumes in my Vista Ridge neighborhood. Off Skyline & Buttercup. Back yard is against Sheridan Parkway. Chronic Petroleum fumes/odors making it unbearable to open windows, doors. Unable to take dogs for walks. We never have any warning so makes it impossible. Affecting my quality of life.

Odor is described as ""petroleum"", first noticed 5/25/17, residence is 3 blocks west of the source. "

There is also bright lights shinning in our direction all night long.

Previous night did not sleep at all from roaring. Where is the consideration for humans?

With this smell there was also loud back-up beeps (from a semi) and loud banging

that sounded like metal on metal. This noise and smell was coming from the Waste Connection drilling located a few blocks from our home.

"Waste Connnections site Off Vista Parkway in Erie.

Paint thinner/ kerosene odor. Nauseating and headache inducing. "

"Location: In the Grandview neighborhood

Issue: Awful smell Over the past couple days. Getting headaches and being outside is very unpleasant"

"Location of concern: 2156 Pinon Drive, Erie, Colorado 80516 But it's also the entire vista ridge neighborhood

Issue: It basically smells like cancer when I open my doors or windows. This has been an ongoing issue since the rig was installed in our neighborhood. It is an awful chemical smell. I'd describe it better but I've never smelled it before in my life until this rig. Which is why it's so concerning to raise my kids here now."

"Location: Alpine and Crestview, at my residence. In the First Light subdivision of Vista Ridge, Erie, Colorado.

Issue: Very bad odor that is petroleum-like. I would say it rates about an 8 or 9 on a scale of 1-10 (10 being worst). It smells so strong that I can actually taste it in my mouth."

"Location: At my residence at the intersection of Alpine Drive and Crestview in the Vista Ridge, First Light development in Erie, Colorado.

Issue: I came home late at 11:54 p.m. and stepped outside because I thought that I smelled a petroleum-like odor and wanted to make sure that it wasn't coming from my garage. The odor outside was just hanging in the air, thick and unmoving. Since it is the exact same odor that I keep smelling from the drill site, I believe that it is coming from the same drill site."

Noxious Chemical fumes. Odor first noticed on 5/29/17.

"Location of concern: Just south of Hwy 7. Back patio

Issue: Strong foul odor while out on back patio at 2:55pm. Wind seems to be blowing south."

"Location: 2277 Dogwood Dr. Erie, CO 80516 Vista Ridge neighborhood about a mile or so from the Waste Connections drilling site.

Issue: I was outside around 11:00am on June 2, 2017 when I smelled something like a charcoal grill but only more 'noxious'. This has happened numerous times before but now know that is it possibly related to the Waste Connections drilling site." "Drilling mud smell again. Opened up our windows at 4:30 PM (10/20/17) to get some fresh air and now our house smells of Crestone's drilling mud. Diesel, chemical, rubber, etc., but sadly I recognized it immediately as the smell of D822. In addition to the stench, it's causing irritated throats and burning eyes for myself and my wife. Funny how this kind of stuff never happens when Jason's truck is parked here, as it was this morning..."

Location: WC & Pratt Completion SiteIssue: Rumbled out of bed at 2:20AM this morning. We are sleeping with our windows closed and I was still woken up. There is no way this completion site is at the db allowed level. It sounded like a jet right

outside my bedroom window half mile away. Remember

"Was out in our backyard this morning and the air reeked of a foul gas smell. This is NOT the first time. This is just the first time I've reported it, now that I know where to file a complaint. Living here is becoming impossible. There was not a noticeable wind. The air was just filled with the smell. The smell is disgusting. I went back inside as soon as possible.

"Location: Vista Pointe neighborhood, both at my home and at the neighborhood park on the N side of Vista Parkway.

Issue: Strong smell of something that resembled kerosene. Was very offputting and forced us inside with the air conditioner on and air purifiers on high.

Odor described as Keroseen or some other potent oil, first noticed on 5/30/17" "Wind was blowing from the north so the odor is apparently coming from the drilling site on the northern edge of Vista Ridge on the Waste Connections property.

A very strong petroleum smell in the air from 7:50 am through 8:30 am as we did a morning walk. My husband thought it smelled like paint thinner. It was much stronger than gas station fumes and made our noses and throats burn. Odor described as: Petroleum/paint thinner/lighter fluid, first noticed on 6/1/17. "Vista Ridge waste connection drill site. Strong odor constantly. Smells like chemicals

"There are also huge clouds of dust, and I don't know what else that rise into the air whoever the wind blows or some work is going on at the County Road 1 and 10 1/2."

"There is a bobcat that is constantly grading the road between the big trucks moving heavy equipment in and out of the access road which is load, beeps as it backs up and has been keeping me awake. Now I can hear the drilling from a newer site, that is also very loud, but not as close. I look at it, I hear it very loud at all hours, every day and night for months now.

"

I was awakened at 5:12 AM to heavy machinery noise. It seemed to be on 15 minute intervals as I would fall back asleep it would start up again. I am a retired person and believe me when I say my retirement does not include pre-dawn morning!!!!! Loud machinery noises that come and go early mornings. We are subject to odors in our back yard that has chased us inside off our patio. Kerosene smell that comes and goes.

the odor is bad. Odor source is one mile to the east of the residence. Odor began on 12/25/16. Odor is currently occurring.

"Pratt or Crestone Peak. Loud and awful noise that has been happening for weeks now! It sounds like a constant train going by our house, constant noise" "Location: About 8:15 a.m. - approx. 1/2 mile west of Waste Connections site, in Vista Pointe subdivision

Issue: Light but distinct smell of kerosene from our front porch. Winds calm." "5/28/17 - A very distinct and extremely loud ""boom"" occurred at exactly 4:35am and seemed to have come from the area of open space in the direction of the oil pad behind crestview lane and the trail. A very distinct and extremely loud boom occurred at exactly 4:35am. Loud enough to wake up and scare our household of 5. Each family member awoke from sleep startled. All in different rooms and areas of the house. It seemed to have come from the area of open space in the direction of the oil pad behind crestview lane and the trail. It was extremely troublesome noise and not normal"

"Location: 249 Monares Lane. Grandview subdivision.

Issue: This is at least the third time in the last 2 weeks I have smelled a petroleum type oder in the air. Tonight at approximately midnight, May 28 I went outside and my wife and myself smelled a petroleum chemical oder in the air.

Odor is described as Petroleum and chemical type, beginning on 5/6/17, source is to the west of the residence. "

Location of concern: Woolley Becky Sosa County Line and WCR 10 1/2

"Location: Vista Ridge in Erie, CO 80516 in the middle of the landfill.

Issue: Strong odors of Petroleum gas spreading south from the rig location."

"Location: Near the Vista Point traffic circle, Parkdale and Vista Parkway, West of Waste Connections pad site. I was on a nearby trail, not at home.

Issue: Very strong diesel or checmical smell. I was jogging on the Coal Creek Trail at 6:30 in the morning, there was a very light breeze blowing toward the West.

Smell was so horrendous I had to stop running. Odor described as Like a truck stop. Diesel and exhaust"

"Location: The current site being drilled is on the east side of VP and North of VR. The COGCC location ID is 434375.

Issue: Smell of petroleum has been noticeable on various days over the past couple weeks."

"Location: At our house. Address provided above. It is turning into a daily issue. Issue: Very strong oil and gas smell. We can't have our windows open and we are keeping our children indoors."

"Location: Waste Connection drill site and the drill site just north of it. We live on Alpine Drive, just one street west of the site, which is located off the dump road. Issue: Yesterday, and many other days within the past month, when I stepped outside there was a strong smell of petroleum (?). We have inhaled these 'fumes' on windy days and non windy days, as well as evenings. The evening seems to be worse than day time in my opinion."

Light from machines higher on the hill are not shrouded as required by the town and shine into bedroom windows Have been told they are in the fracking stage pungent odors have been noticed outside my house (driveway). I have lived here 10 years and have never had noise or odor issues before. This has been going on for over a month or 2.

"Location: Waste Connection Drill site

Issue: The Odor is a nuisance it is as offensive as a noise issue and means we can not enjoy our home and yard. Heavy Oil/gas type smell stayed around for most of the morning- early afternoon we were unable to spend time outside in our yard."

"Location: Erie, Colorado Vista Ridge neighborhood 2084 Primrose

Issue: Strong Smells of petroleum and chemicals in the air most of the afternoon. pungent and irritating And my eyes irritated out in my yard.

Source is south of the residence. Odor first noticed on 5/13/17. "

"Location of concern: Erie, CO Woolley Becky Sosa, #7H-E168. The operator is Crestone Peak Resources.

Issue: Over the top noise from this location. Random timing thruout the day. The drilling rig is gone, but now some other operation is happening behind the noise barrier... the noise should be illegal...there are houses all over this area...

Noise is described as noise you can hear and feel, massive humming, intermittent, beginning on 5/1/17. "

10/11/17: Heavy odor (diesel)

"Location: Pratt well site north of Vista Ridge

Issue: Very strong petroleum odor last night and again this morning"

"Location of concern: Woolley Becky Sosa site, county line road across from Erie Village

Issue: Just a faint odor in the air periodically. Tonight smelled like sulphur, rotten eggs. Occasionally petroleum.

Odor is described as rotten eggs, beginning on 5/9/17, no flame visible, source less than one mile east of residence. "

Location: Backyard of home. Previous noise readings were taken from the bike path while lies in a gully shielded from some sound and may not be providing accurate readings. Backyards are on a rise which is level with site. In addition It is very loud tonight. Again.

"Very loud, heavy noice for way more then 15 minutes in terms of allowed decibel by the state, for almost over an hour. When the fuck is this going to stop."

"The drill on the north side of Vista Ridge neighborhood. ,The drilling is really loud tonight We can hear it even with the TV being in so loud and my kids couldn't go to sleep due to the loud noise"

"Location: The site is east of County Line Rd across from Kenosha/Erie Village area. I can clearly the large tan wall and bright lights slightly south east of my home at 5310 County Line Road.

Issue: The noise level has been extreme the past week. I can't keep my windows open or be outside without extremely distracting noise."

Location: 1174 Allen Ct. and surrounding areas (maybe a mile as far as I can tell.) Issue: A smell of oil in the air. Gives me a and my family headaches and nausea.

"Location: Joint compilations site between Woolley Becky Sosa and Morgan Hills sites. Erie CO. WCR 10.5, County Line and WCR 3

Issue: So noisy!!!! It must be breaking dB(c) levels. Are you doing a sound

study????"

"Location: Drill site directly north of Northridge neighborhood, north of 10 1/2 between WCR Rd. 1 and Rd. 3

Issue: Follow up question for which I request a contact please: This drill site is creating huge clouds tonight - what are they? The air is filled with the smell of ash/oil - what is being emitted? Who is monitoring these emissions? I understand there are standards for emissions, so I assume someone can tell me what these clouds are that are emanating from the drill site tonight."

Noise at all hours. It's 10:30 at night right now...I've been hearing it around this time and later all week. My doors and windows are shut and I'm hearing it. This isn't right.

"Location: New Waste Management Oil Drilling location in Erie north of Vista Ridge Neighborhood. Crestone.

Issue: Super, super strong oil/gasoline smell in my neighborhood around 8:00 PM 5/14/17"

"Driving home at 7:45pm a huge plume of dust, chemicals coming from the site. Strong odor."

Very loud noise last night from well at Cty Road 3 & 12. I live in Northridge subdivision and the noise woke me around 4:00 am. I shut all the windows but could stop hear it. Was awake the rest of the night.

"There is also a very strong propane type smell that has been present for hours. It's 9.30pm now and I first noticed the smell at 5.30pm. It has gotten worse throughout the evening and seeped into every room in our house.

Odor is described as propane/ methane."

"Location: Woolley Becky Sosa

Issue: It's loud, very loud, 24x7. Like a Diesel engine running in my living room. It's impacting my family's ability to sleep and we are over a half mile away! I can't imagine how terrible it is for people closer. It needs to stop. It's unbelievable that they can continue to disturb the peace this way. More noticable on 2nd story of the house and when near eastern or north eastern facing windows. Makes sense because that's the direction of the operation.

Noise is described as Continuous, Thumping, beginning on 5/6/2017, occurring All day, every day, all night, every night. "

"Location: Im not sure but i think it is coming from north east of Erie Village Issue: Very loud starting at about 10pm. Sounds like a train is coming through the neighborhood. It last all night. seems to be louder around 2:00 am but it just may be that I have been woken up by it then.. It goes on till about 7:00am."

There is also bright lights shinning in our direction all night long.

"Location of concern: Drills behind our home.

Issue: They are too loud in the middle of the night. I am woke up on a regular basis because of the noise."

Location of concern: Pratt drill site

Location of concern: Woolley Becky Sosa WCR 10.5 and County Line "Unlike anything else. Not like the dump. More of a noxious odor that prevents going outside. The smell is so sickening that we don't want our children outside most days. The air in Vista Ridge was so thick and stunk from at least the time I got home, around 6pm throughout the evening.

Residence is 1 block west of the source, odors first noticed 1/1/17. "Location of concern: Woolley Becky Sosa WCR 10.5 and County Line "The location of the noise is coming from the installation about 1/2 mile to the west of Weld County road 3 and 1/2 mile approximately north of Weld County road 10.5. Signs on the entrance to this state the company as KPK. Billings #21-7 and NENW Sec7-TIN-R68W There are also signs for Liberty Oil Field Services with an arrow pointing in and two sings for Crestone Energy stating Wooley 11-7 battery and Wooley F Battery. It's as loud as a locomotive sound from our back deck and it's 10:45pm on a Sunday night and still going strong.

Noise is described as: noise you hear, continuous, like a locomotive, beginning 5/7/17, currently occurring. "

"Location of concern: Erie, CO North of county rd 10.5, between county line county rd 3

Issue: This site is very noisy at night. Tonight there are a lot of machinery noises, equipment backing up and beeping. I have not heard any noise from the site until now, which is after 10pm. The Erie police department was contacted tonight" EXTREMELY bright lights and headlights shining in our windows at all hours of the night

"Location of concern: Enters through my bedroom window and wakes me up at 1am

Issue: Sleep. I ask for sleep. Please let me sleep. Getting cranky and mean. It sounds like a AC in need of repair right out side my bedroom window. Or a datacenter with thousands of servers and cooling units running. Ugh! I can not sleep in a datacenter and the fracking sounds like my bedroom is a datacenter Just Want To Sleep" "Location: Coord: 40.067435 -105.053639 aka: Woolley Becky Sosa Site Issue: Noise was extremely excessive on 5.07.2017 between 2200 and 2359 hours. Could be heard with all windows and doors closed. Unable to sleep and wok my child. Noise was constant and could be heard inside the house with all doors and windows closed.

Noise is described as noise you hear and feel, thumping, continuous, beginning on 5/7/17, occurring at night.

Complainant has contacted: Crestone Head of PR: <a href="jason.oates@crestonepr.com">jason.oates@crestonepr.com</a>" "Location: The noise seems to be coming from the site located on County Road 3, just North of the Northridge subdivision.

Issue: With the nicer weather, I like to leave my bedroom windows open at night. The sounds coming from the facility half a mile away woke me around 4:00, again at 4:30 and around 5:00 am I got up and closed all the windows."

"Location of Concern: Our house, 1312 St John St, Erie, CO

Issue: It is 4am and we are sleeping at our residence (address above). The noise from the drilling and/or plugging operations has woken me twice tonight."

Location of concern: In my home. Near wooley well. Issue: The noise is vibrating my house giving me a headache again and I cant sleep. Do you even do anything about these complaints?

"This week the rig that is still drilling is making so much noise that I can hear it all night. I realize that you must drill 24 hours a day, but the wall does not seem to keep any of the sound down. The odors over the past months have been strong enough that both my daughter and I had to use our inhalers. I'm not sure those gases are really safe -- at least not for people with asthma."

the smells are awful. The smell makes it impossible to open the windows at night (along with the sound) and this has been going on for most of the evenings in the month of September!!!!

"Location of concern: In my house near wooley becky sosa wells

Issue: It is extremely loud again. This has been week straight of waking up to this VERY loud noise. It sounds like the worlds loudest washing machine running next to my head. Someone from COGCC called yesterday and said that the noise would be better today because the temporary rig was removed. Still just as loud. Please send someone out tomorrow am at 430 to do a sound study."

Location of concern: Pratt 29H P168 site

"Location: There is an active drill site near us. Wooley Sosa

Issue: There is a very strong smell of oil/fumes. We can't even go outside, it is nauseating. This is a residential area not an industrial zone!"

House is still vibrating and noisy. crestone said they were going to come and do a sound study and has not gotten back to me

Location of concern: OUR HOUSE. Issue: There is an increase in noise since Crestone removed their noise machine from our backyard. One instance was between 1050/11pm on 1/31/17 (or on 1/30) I believe. Different noises

Location: North of Ft Lupton

And the bright floodlight shines in our bedroom windows when we're trying to sleep as well.

noise at residence

"Location of concern: Wooley Beck Site

Issue: The c-scale noise has started again, this is unreal that we have to live thru this all summer. It is once again vibrating our entire house."

"Location: We drove into our Northridge Erie CO neighborhood from road 10 1/2 onto Fletcher at 5:48 PM.

Issue: When we let our dogs out the same evening we stood on our patio and listened to a sound much like a constant roaring sound. We slept in our basement

bedroom with a sound machine to get to sleep. Enough is enough!!!!!"

"Location: We live off east county line road and country rd 10 1/2.

Issue: There is a loud almost grinding noise. It's constant. A buzz. It's so loud!!!!"
"Location of concern: Woolley Becky Sosa WCR 10.5 and County Line, Erie, CO Issue: So smelly! All day. Noticeable from 10am - 5pm. (At least... filling this complaint at 5pm). Weather at 10: 40F Humidity 58% Winds ESE 0 mph Pressure 30.2"" Hg Weather at 5pm: 48F Humidity 18% Winds E 3 mph Pressure 30.2 ""Hg" "Location: At.my.home

Issue: Loud noise again and house vibrating again. Repetitive droning noises and exceptionally annoying.vibrations in our home. Cant sleep because repetitive.noises are keeping everyone awake."

There is a strong chemical smell again

I'm also very concerned about the ofirs that are coming from these wells into my house. Odors began on 11/1/2016.

"Location of concern: At my home near wooley sosa well

Issue: It stinks. There is a strong chemical smell. It smells like chemicals again. "

"Location of concern: Near my home. Fletcher and 10.5 in Erie CO

Issue: It has been way louder lately... way more than is acceptable, I am sure it is above the limit, it can wake me in the middle of the night, inside my house with all the windows shut. Especially objectionable because this is the time of year to have windows open.

Noise is described as noise you can hear, continuous, noise typically occurs evening and night, and beginning on 4/19/17. "

"Location of concern: Drilling platforms near 10 1/2 and County Line.

Issue: This week the rig that is still drilling is making so much noise that I can hear it all night. I realize that you must drill 24 hours a day, but the wall does not seem to keep any of the sound down."

"Location of concern: At my home near wooley sosa well

Issue: It stinks. It smells like chemicals again."

"Location of concern: Woolley Becky Sosa WCR 10.5 and County Line, Erie, CO Issue: Another day, more smells. How can this be allowed to continue? Fuel/diesel throughout neighborhood."

"Location of concern: Woolley Becky Sosa

Issue: So smelly!!! It's really bad and is starting to permeate my garage. I hope it lets off as the evening progresses. I really don't want the smell in my home overnight. Weather: 71 F Humidity 15% Winds N 9 mph"

Noise. On Monday night the noise was especially bad. It sounded like an engine revving in approximately 5 minute cycles most of the night. My bedroom window faces the rig. It was a noise I could hear and feel. The noise has been noticeable but not as bad on a daily basis. The noise is a low rumbling

I have filed several complaints both online and via the phone about the noise "Also, super smelly all door! The stench."

My house is vibrating again and the noise is keeping my wife awake

"There was a phone conference a week ago to answer questions from residents. All questions were screened by an operator and most were not answered as asked by residents or not answered at all. One of my many concerns was the setback distance from homes. We asked several times for the setback distance, they avoided the question and to date, the question has never answered, even though I sent them a follow up email. Often with their answers, they referred back to Encana. Which is not satisfactory, Encana was a disaster from the start and had many violations. They say they want to be ""good"" neighbors but have demonstrated from their conference call, that it is not there intention at all. I would like to know what is the setback from homes to their site and I want to make sure that they will be in compliance. Also, what is the time frame for them to send out notifications to residents. We have received ONLY ONE letter from them and it was regarding the phone conference, a week before the conference. We were NOT notified that they would be starting any work on that property at all and our home backs up to the Pratt location."

305447 Erie Village. Horrible gas/fuel/disel smell throughout the neighborhood. 8pm (2/19/17)

Location: By the cementary on Colliers HillIssue: The lighting is very bright.

The lights shine all night into my house making it difficult to sleep.

The whirring sound making it difficult to sleep.

The air outside my home smells awful and unhealthy. There has been a strong odor in the air outside my home similar to a Diesel engine running constantly. Odor typically occurs in the evening and night.

"Location of concern: My house

Issue: Went out my door and smelled a chemical smell that was also slightly sweet." "Location of concern: Erie village near wooley well

Issue: It smells like chemicals again"

"At night the vibration from drilling keeps my wife, son and I awake unless we cover it up with other noise."

"Location of concern: Sect. 29 n68 w1

Issue: This pertains to the unresolved complications during the drilling of one well on the Pratt site. Notice Letters, Information regarding any anomaly not communicated. Crest-stone peak We have made 3 unanswered attempts to contact the company."

"Location of concern: Becky Sosa sight on north county line road. My house is directly west of the sight. I see, hear, and smell everything nonstop Issue: The weather has been so nice we have enjoyed our open windows and being outside. But now, my son and I have severe sinus infections and my throat is raw. Tonight the smell is so bad, I've closed all the windows and wouldn't allow my daughter to play outside! You can't keep us locked up like this. Go Frack where there isn't subdivisions! This smell has to end. You're lowering my home value! And to boot- we get nothing directly from your unwanted stinky eyesore! Colorado

gas prices should be lowest around- they're not. Everyone in the area should get a royalty to cover loss of value, we don't... and you should be planting more trees to help offset your dirty gasses, you don't."

"Crestone I sent an email on September 8th, 2016 to:

communityrelations@crestonepr.com They told me I would be notified when and if they were coming back. There was no notification. Hi - I am a resident in Vista Ridge that backs to the Pratt site. I am sure you are aware of the failed attempted by Encana to drill and frack that site due to the extreme noise issues. As a concerned home owner I would like to know when you plan on coming back to the Pratt site and how you plan on mitigating the sound issues. After multiple failed attempts Encana could not rectify the noise issues and pulled out of the site. We were told by Encana that there would be a neighborhood meeting if and when a solution was found for the noise and if they would return to drill. Does Crestone plan on doing the same thing that Encana promised as far as a meeting to inform the public as to itâ€Ms plans. I hope that Crestone has the integrity to do what is right and be up front about your plans. Thank you, TiffanyI back to the Pratt site that Crestone took over from Encana. We were told by Encana when they pulled out of the site because extreme noise issues we would be notified and there would be a neighborhood meeting to let us know how they are going to rectify the problem before they came back. Crestone as since taken over that site and we have yet to be notified EVEN though they are starting work on the sire and supposedly starting to drill in March. As one of the homes most affected by this site I am extremely upset that there has been no communication. If they think they are coming back with out rectifying the problem they are in for a big surprise. The Vista Ridge Neighbors will not stand for this. Please hold Crestone accountable for doing the right thing and being in communcation with this neaighborhood."

"Location: WCR 10 1/2 and County Line, Erie Erie Village, Erie Quite smelly, again. Approx 4:30 - 6:30 Weather conditions at the time: 48F Winds S 6 mph Humidity 28%"

Location: Wooley Soosa Site County Line Road and County Rd. 10 1/2Complainant location: Erie Village

wooley rig- corner of 10.5 and county line rd. vibrating noise.... again. :) giving me a headache.

"Location of concern: Wooley well and at my house is erie village Issue: My entire house is shaking and I am getting a headache feom the constant vibrations. I have contacted the state and crestone and nobody is providing any information."

It smells like chemicals again. It is bothering my breathing and my asthma. "The stink is still blowing in and hits you in the face as you open your door to the outside. It makes you want to immediately turn around and never leave, or leave forever. I find it difficult to understand how multiple visits to the are have not turned up with any odd smelling odors. I must stress this report is not coming from an anti-fracking enthusiast."

the noise is a constant grind all night

"Location: Becky Woolley Sosa site, all along Washburn Avenue in the Erie Village subdivision, and spreading about 1-2 blocks westward throughout the neighborhood.

Issue: Very strong odor similar to diesel emissions is polluting the neighborhood to the point where it is unpleasant to spend time outdoors. We were unable to play at the park on Washburn with our children due to these fumes."

"Location: Wooley Sosa Well

Issue: The noise is vibrating my house"

"Our residence. Based on the westerly winds at the times, the source is likely the Crestone Peaks Resources' drilling site at the corner of County Line Rd (WCR #1) and WCR 10.5 in SW Weld County in the town of Erie, which is approximately 0.5 miles west of our home. Strong smell of an heavy oily substance at 7:00 AM on 12/25/2016 and again at 5:15 PM on 12/29/2016 at our residence."

Sounds like a diesel truck is running in my driveway again... It's giving me a headache rgis time... A deep bass sound.

"Location: By the cementary on Colliers Hill

Issue: The lighting is very bright."

"Location: Vertical structure conducting activities 24/7 in north Erie. It is lighted at night and near Colliers Hill

Issue: Since this activity started, everyone in my family - 2 adults and 2 children - have experienced headaches and allergy type symptoms. These symptoms include itchy eyes, congestion, and coughing. These symptoms began when the activity began"

"Location of concern: Directly below Colliers Parkway is a newest sight that has opened. it is located ridiculously close to my neighborhood

Issue: They have lightening 24 hours a day which has been making the interior of my house glow at night through the blinds. They are also always working on it, it is not a daytime only operation. I have been feeling nauseous at home, but not when I go to work in Thornton, once I get home the feeling returns, my wife has also been having splitting headaches as well"

Complainant states outrages loud noise and cannot hear TV and is unable to sleep. Complainant states of headaches

"Pratt Site Erie CO, Noise pulsating along the west side of my house - it will be impossible to sleep YET AGAIN.

## Moving Vehicles

The noise from the current hydraulic fracturing process north of Vista Ridge is unbearable. We have all our doors and windows closed and it sounds like a jet is hovering over our house. The noise level has constant for the time of 9:00pm to 9:45pm.

Noise is pretty loud and vibrating my house again.

"Pratt/WC and completion site. The constant buzzing and whining is sounds like noise torture. It has to stop - just when I think this process of drilling and hydraulic fracturing next to residences could not get any worse - it does. This is seriously disruptive, making it hard to think, focus and enjoy my home."

"Pratt site. It is currently 2:20am. Operations are incredible and at times increasingly loud- and include periodic metal grinding that has woken up my family, and our dogs. This is not a consistent â€ebackgroundâ€noise and is louder at times than a Diesel engine running directly next to my window."

Pratt. Very strong pain thinner type smell from 110am through the evening - good job it was cold so I didn't want windows open but just walking the dogs gave me a headache

"vista ridge/ Pratt 434526

excessive industrial noise in residential neighborhood."

the light pollution caused by he site makes viewing the night sky all but impossible "Excessive noise (measuring at or above 60dB) at my home- throughout day, but especially at night. The noise is so excessive it disturbs my sleep and is greatly impacting my quality of life. I am unable to sleep often at night - and I am woken up from sleep by the noise. Continuous noise for hours- but some intermittent breaks. Noticeably louder at night. Not the same every day.

Noise is described as noise you hear.

"

Site is very bright too! Unacceptable!

"Seriously loud noise noted this morning around 630-730 from the drilling sight close to our house. All of our windows are closed and I can still hear this loud sound from several blocks away. The wells are near Vista Ridge subdivision in Erie Colorado just south of County road 5.

The loud noise it not constant but it comes and goes at all times of the day and in the early morning when I would like to have the windows open the noise is not pleasant making the mornings less enjoyable.

Noise is described as noise you hear, intermittent, shrill, like metal being grinded, began on 9/21/17.

I'm not always home during the day. I've noticed it more in the evenings, late evenings and in the early morning. I don't know the date it actually began but I was really irritated this morning trying to cool the house down by opening the windows hearing this loud sound."

"Smells awful, like petro chemicals. Smells awful, pemiates home. Typical petro smell

Residence is 1/4 mile south of source of odor, odor began on 10/10/17. "

It's 11:05pm. Yet another complaint of the horrific noise coming from the Pratt location in Erie. My bedroom windows are closed and I can hear this fracking noise in my home. WHEN IS ANYONE GOING TO DO ANYTHING ABOUT THIS? I can't even sleep with my windows open. THIS IS ABSOLUTELY

## UNACCEPTABLE!!!! DO SOMETHING ABOUT THIS COLORADO!!

"We live at 1288 Plum Court, Vista Ridge. The noise may have been coming from the drilling site nearest Vista Parkway.

At approximately 3:30 am this morning (9/30/17), drilling sounds became extremely loud until about 5:30 am. Noise was loud enough to awaken two family members in different parts of the house to investigate what the noise was. In opening a window, the sound was coming from outside, probably a well drilling site. How long will the drilling continue at this site? Days, Weeks, Months, Years??? Sometimes, when it is occuring around 9-10 pm, it makes it difficult to fall asleep. When it happens at early morning, it awakens us from a sound sleep.

Noise is described as noise you hear and feel, intermittent, began on 9/30/17, typically occurs early morning. "

"I live in the Vista Pointe neighborhood, phase 1, in Erie Colorado. Late night of September 18th and early morning of September 19th, the noise from the drilling was very loud. The drilling is 1/2 mile from my house and kept us up through the night. It sounded like a jet engine and was going for hours. There is a video of the noise that I heard on the local Erie Facebook page and was exactly the same noise I was hearing inside my house. Crestone Peak Resources. Tried to call them to log a complaint and was hung up on."

a sulfur smell

9/8/17 - Strong petroleum odor outside the house

"Location: Vista Ridge

Issue: 9/8/17 - Got home around 8pm and walked from the car to our front door there was a strong chemical smell in the air. I am not anti fracking but I am pro breathing and we can't be outside in this."

"Smells awful, like tar and petroleum. Location is adjacent to the landfill" "fracking noise in the middle of the night. Noise is described as noise you hear, intermittent, thumping, source is drilling rig, began on 9/17/17, typically occurs at 4AM."

"Location: Just east of the fracking site

Issue: It is 515 and Have the attic fan on and am about choking with the smell. This is ridiculous and needs to stop!

Odor is described as ""tar"", first noticed 4/5/17, residence is 4 blocks east of the source. "

"I have a patio that I have not been able to enjoy for the majority of summer. Crestone has intruded on my view, my wind down period on the patio in the evenings, my meals on my patio, my sleep at night, my desire to host summer BBQs, basically my right to enjoy my property. You need to back-off a minimum of 2,000 ft from residential areas period. Wake up and do what's right! If this was you living with this you would feel the same. Terrible chemical smell. Smells like paint thinner / mineral spirits."

Location: Waste Connections Site in Erie

"I have had my water well tested many many times over the last 3 years. TOM Morton my neighbor has a bad well and come to find out we do as well. Thermal Methane has been found in my well. I have spoken with Chris Canfield many times and there isn't a solution to have safe water in my home. Since nothing has been done I am now filing a formal complaint with the state. It has been found in the data that Crestone Peak Reaources is the culprit. I'm very concerned for my family and want something done as soon as possible. My property is not worth anything now because it isn't safe and I can't build my house. Need clean water and safe home for my family! We have been going through all this 3 years. We wanted to build a home but the water is not safe. We have already drilled a well and spent several thousands on this and now it's contaminated!

Well is 4.5 years old.

Complainant has contacted: Jason Oates at Crestone Peak Resources. I have an email from him from last February and haven't heard from them since."

"Location: Pratt site, north of Vista Ridge

Issue: Heavy petroleum ordor this evening. I could smell it in my car driving into Vista Ridge. I got home and closed all windows. We were going to BBQ and eat out on deck, but smell was way to strong. I am tired os smelling this almost every afternoon, evening."

"Strong odor like a Diesel engine or asphalt/tar smell when I was outside with my dog at 7:20 AM

Odor is described as ""Diesel or asphalt/tar odor"", first noticed 8/23/17. "

"Location: Pratt site off County roads 4 & 5, Erie.

Issue: Strong petroleum odor coming from the Pratt site tonight; had to close our windows and couldn't stand to sit out on our deck. Temperature 80 degrees, wind 0-2 MPH from the north. 30% humidity."

"Location: Pratt -- Facility ID: 434526

Issue: There is a strong petroleum odor nuisance in the air coming in through my open windows. I have had to shut my house up completely so the smell can not come in. It's giving me a headache."

"Wed. Morning Aug. 8, 2017 at 12:30 a.m. Consistent clanging of tools and equipment heard. Noise went on For at least 1 hour."

"Location: CRESTONE PEAK RESOURCES OPERATING LLC, Pratt Location in Weld County

Issue: At 4AM we got up to let the dogs out and noticed a strong petroleum smell coming in through our windows. We had to shut the windows as the smell was so strong.

Odor is described as Petroleum, diesel, residence is 1.25 miles south of the source, first noticed 8/6/17. "

"Location: Vista Ridge neighborhood Peach Pl.

Issue: A strong oil/gas smell that causes an instant headache the second you step outside. We can't open our windows at night as the smell is so bad. The smell is so

bad I can't be outside.

Odor described as ""Terpinetine, gas/oil"", odor first noticed 4/5/17, residence is Less than a mile south of the source. "

"Location: I believe the source of the noise is the joint completion site located between Woolley-Becky-Sosa and Morgan Hills sites operated by Crestone Peak Resources. The sound is quite loud at our home, located MORE than one-half mile away.

Issue: ALL NIGHT LONG we heard the constant droning of this blankety-blank well site. It's the last thing we hear at night when we put our heads on our pillows, and the first thing we notice when we open our eyes. It sounds like a passing train (that never ends) or maybe a super-highway that has been relocated right outside our window. Speaking of windows, we can't open ours at night anymore--which means we are hot...and cranky...and losing sleep. THIS IS NOT RIGHT. I vow to keep complaining, even though COGCC obviously doesn't care about the HUGE nuisance this well site is creating. This morning, it might have even been the loudest yet. I ask that you re-monitor this site for noise compliance. If it's in compliance, then the laws MUST be changed."

"Location: Well\_Title 3F-29H-M168 Waste Connections Facil\_Id 434378

Strong odor occurs often, for several weeks now. Petroleum smelling. Sometimes so strong we have to leave our backyard and at times we have noticed it almost stinging to the nose and eyes.

At times the odor has been so strong we have had to return to our house from our yard. We have also had periods of stinging noses and eyes from the smell.

Odor reported as occurring at the time of complaint (6/13/17, 16:30). Odor described as petroleum, residence is to the east of the source.

"Location: Waste Connections (WC) Site

Issue: Pungent petroleum smell in the air for most of the day. Wind was blowing from the well site toward our house. Smell caused mild nausea and headaches.

Odor described as Gas/petroleum, first noticed 6/7/17. Residence is located 500 yds north of the source. "

"Location: Sosa well on County LIne Rd and Kenosha Erie CO

Issue: We could not sleep again last night, noise and odor if we leave the windows open. This is intolerable."

"Location: I am located in the Vista Pointe neighborhood west of the drilling site. I am located at 1406 Reliance Pl, Erie, CO. The drilling site is located off of Vista Parkway.

Issue: I have been smelling a very strong kerosene type smell in the air. It is currently 9:50pm and the smell is so strong I need to close my windows. This oder

is giving me a headache and a strange taste in my mouth."

"Location: Vista Pointe neighborhood, both at my home and at the neighborhood park on the N side of Vista Parkway.

Issue: Strong smell of something that resembled kerosene. Was very offputting and forced us inside with the air conditioner on and air purifiers on high.

Odor described as Keroseen or some other potent oil, first noticed on 5/30/17" "Location: Woolley-Sosa drill site. 40.067435/-105.053639

Issue: I noticed an intense smell at my home around 7:30 PM on May 31st. I took a drive a little bit later and drove by the well site. It became obvious this was where the smell was originating from.

Odor described as Something Rotting / Chemicals, first noticed on 5/31/17. "
"Location: At my home near Wooley Becky sosa and morgan hill frack site
Issue: Loudest noise yet. Great! Sounds like a loud washing machine has been
running for hours. It has been sporadically mixed with beeping from trucks and
rhwn louder noises. ABSOLUTELY UNACCEPTABLE. The noise woke me up
again. At this point, I can't sleep with my windows open because the noise is so
loud. Very frustrating"

Location of concern: Woolley Sosa Becky Location corner County Line are 1 and Rd 10 1/2 Erie

"Location: Vistas Ridge Subduvision

Issue: Smells of petroleum products (Petroleum based products, like solvents or lighter fluid). Wind blowing from N and NW. Several occurrences of the same in last several weeks. Overcast. Cool weather/rain front moving in.

Odor first noticed on 5/7/2017"

"Location: I believe this incessant grinding noise is coming from a well over 3 miles NE of my house at the Crestone location between County Line Rd and CR 3, north of CR 10.5

Issue: I've heard a very large machinery noise at least the last three nights from inside my house with windows and doors shut to the point that it makes sleeping difficult. I know they have sound walls up and I'm over 3 miles away so the noise must be ridiculous nearer to site. Industrial activity like this near homes is outrageous.

Noise is described as like a large machine grinding, with high pitch overtones, noise you hear and feel, continuous, beginning on 5/5/17, heard mostly after 9 PM. "
"Location: Near CR 10.5 and County Line Rd

Issue: Extremely loud noises from the site that appears to be in the process of setting up. The noise can be heard for over a mile away and is very disturbing to the peace."

My home is vibrating again and the noise is pretty loud

"Location of concern: North of County Rd. 10 1/2, east of WCR 1, noise accompanied by smoke as well.

Issue: Sounded like a jet engine in our backyard from 4 am to after 7, on a Sunday

morning. No bothersome regulators at this hour on the weekend? I am appalled that residents would be held to a different standard of acceptable decibels, and our right to peaceful enjoyment of our homes so savagely abridged. I will be following up with the state and with local code enforcement and our state legislators. This is shocking. The disregard for fellow humans is amazing."

Location of concern: The Location # for Pratt is Pratt 29H-P168 The Location # for WC is Waste Connections 29H-M168Issue: My home looks right out to the site of activity. Can you imagine how it is to look at 8 trucks with numerous workers beginning to dig in the wetlands behind your home and have no idea what is going on? I am now also looking at porta potties. Someone apparently intends to work back here...but what are they doing? We are a stone's throw away and have not been informed as to the intent.

Location of concern: County line and 10.5Issue: House is vibrating again. Kept me up all night.

Issue: I was totally unaware that this rig was so close or that the site was even being worked on

"Location: Pratt -- Facility ID: 434526

Issue: Strong petroleum odor fairly consistent strong smell from 10:30am - 11:05am."

"There is a strong odor of diesel fuel fumes pervasive in the air as I walk around the neighborhood. The fumes are strong enough to cause a burning sensation in my nose. This is currently active in my neighborhood at the time of complaint submission - Dec. 13, 2016. 5:50pm. I noticed this same fume smell and burning sensation previously on Dec. 6, 2016 around 9am. Raw fuel/gasoline fumes.

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No sleep tonight - noise is escalating what do you plan on doing about it? "For our location in the suburbs, our family should be able to have our windows open during the evenings. This is a simple truth. The drilling nearby produces noxious odors and noise."

"Constant and excessive noise pollution from the Pratt and WC sites in Erie, CO by Vista Ridge is the most recent concern. The noise generated from the Pratt and WC sites is constant and excessive. Feels like we are in the middle of an air field or industrial area. This type of noise is being heard at my house and in my neighborhood at all times of the day and night, and I am pretty sure my house is over a half mile away from sites."