

## WRITTEN TESTIMONY SHEET

DATE: \_\_\_\_\_

NAME: Collin + Chris LatnamSB/HB # and Title: SB - 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Madam Chairman, Members of the Committee, Thank you for the opportunity to write to you today. Our names are Collin and Chris Latnam, and we are writing to oppose SB-181 because it threatens our livelihoods.

We are both thankful to work for a truly amazing energy company. It has been a rewarding and exciting experience to work with a great group of people and to join the success of our company. We are currently in the process of adopting a child. Our company heard this and adopted a flexible policy to help us realize our dreams of becoming fathers. We love Colorado, we are proud of our company's commitment to its employees, staff, and state of Colorado.

PRINT NAME: Collin LatnamSIGNATURE: 

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We ask that you please  
consider our jobs and  
the future of our family when  
voting on this bill.

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Ashleigh Holloway

SB/HB # and Title: 181

PHONE #:

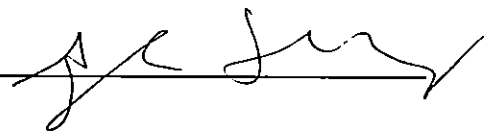
PRIME SPONSORS:

## WRITTEN TESTIMONY:

Hi, my name is Ashleigh Holloway. I have a masters degree in environmental policy and management with an emphasis in environmental health and safety. I live in Weld county and am surrounded by oil and gas operations and I even live next to an oil and gas well <sup>- on my property.</sup> I strongly oppose ~~SB~~ 181 and ask that you do too. I do not believe that giving more power to local regulators will increase the safety and well being of the public. In my opinion, local regulators are not equipped with the knowledge or experience necessary to make positive changes to the industry. This bill is presented as a measure to increase the health and safety of the people, but as a health and safety professional, I see no evidence of this. It provides no <sup>real</sup> guidance on what good health and safety measures are. To me, this bill is not about the health and safety of the people.

PRINT NAME: Ashleigh Holloway

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Ali Rhoades

SB/HB # and Title: 181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

Hi, my name is Ali Rhoades and I've worked in the Oil & Gas Industry for 20 years. I am opposed to Senate Bill 181, because if it passes it will not only hurt the oil & gas industry, it will also hurt the entire state of Colorado. Restaurants, gas stations, small mom and pop stores, etc. will be forced to close. The tax revenue that goes back into the community will disappear. Communities will lose funding for things such as parks, playgrounds, libraries, charities, etc. Colorado has some of the most comprehensive and stringent oil and gas regulations in the country. Every aspect of oil and gas activity is regulated from site selection, permitting, down-hole activities, hydraulic fracturing and disclosure, and final site reclamation. Over the past decade, the oil & natural gas industry's incident rate has decreased by 41%, while doubling the size of its workforce and increasing overall production and the number of drilling rigs. The U.S. Bureau of Labor Statistics found that the oil and gas industry is safer than construction, agriculture, manufacturing, leisure, hospitality, educational and health services. I ask that you oppose Senate Bill 181. Thank you for listening.

PRINT NAME: Ali Rhoades

SIGNATURE: Ali Rhoades

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

SB/HB # and Title: SB 181

Protect Public Welfare Oil and Gas Operations

NAME: Allison Woolston

PHONE #:

PRIME SPONSORS: Fenberg + Becker

## WRITTEN TESTIMONY:

I work for a private natural gas company on the West Slope of Colorado. My company provides clean-burning affordable natural gas to Colorado and the rest of the United States. We operate on our own surface and on federal land, tens of miles from the nearest town. We are a valued part of the community in which we operate and where many of our employees live. I am proud to work for a company that produces natural gas. Natural gas has been the primary driver of US GHG emissions reductions over the last 15 years, and it can play a vital role in reducing global emissions. This bill threatens my company's existence, threatens its ability to continue to provide responsibly produced natural gas to Colorado & the rest of the US, threatens the livelihoods of our employees and the economies of the communities in which we operate. Please vote No on SB181.

PRINT NAME:

Allison Woolston

SIGNATURE:

Allison Woolston

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Jordan Scanlon

SB/HB # and Title: Senate Bill 19-181

PHONE #:

PRIME SPONSORS: Stephen Finberg KC Becker

### WRITTEN TESTIMONY:

Like many, I am a transplant to the beautiful state of Colorado. I am a female who appreciates the substantial economic benefits of oil and gas. This industry employs nearly 40,000 people in our great state of Colorado. My husband and I have worked in this industry for most of our careers. Many oil and gas companies are headquartered here in Colorado and bring in a ton of revenue to the state. I can tell you first hand that the people in this industry work hard to supply the energy used to heat your homes and start your vehicles. This bill passing would not only devastate and uproot my family and everything we've worked for, it would negatively impact our whole state. The streets of Denver would be empty. Colorado would be in a financial crisis. The housing market would crash, and restaurants and shops would begin to shut down. You see this isn't just a simple vote on a bill against an industry that already works diligently to protect our health, safety and environment by following the high standards of laws and regulations through the COGCC. This is a bill where, if it is passed, Colorado will see detrimental steady effects for years to come. We all need to come together for a resolution. Senate Bill 19-181 is not the resolution.

PRINT NAME: Jordan Scanlon

SIGNATURE: Jordan Scanlon

The first thing I noticed when I stepped  
 out of the train was the smell of  
 the sea. It was a fresh, clean  
 smell that I had never before.  
 I had been told that the air was  
 pure and healthy. I was not  
 disappointed. The sea was  
 a beautiful blue color. The  
 sky was a clear, bright blue.  
 The sun was shining brightly.  
 I felt like I was in a new  
 world. I had never before.  
 I had heard that the sea was  
 a beautiful place. I was not  
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 The sun was shining brightly.  
 I felt like I was in a new  
 world. I had never before.

1875  
 1875  
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# WRITTEN TESTIMONY SHEET

DATE: 2/5/19

NAME: Denise Greer

SB/HB # and Title: SB 19-181 Protect Public Welfare PHONE #:

PRIME SPONSORS: Fanberg and Becker

## WRITTEN TESTIMONY:

I am a native of Colorado. I am a daughter, a sister, a wife, a mother and a grandmother. My family, friends, & community are of utmost important to me. For over 40 yrs I have worked in the oil and gas industry and have seen numerous regulatory changes over that time. We are a highly regulated industry and anyone who implies that we are not, is misinformed. Allowing only 1 member of the COGCC to be experienced in the industry, is like only allowing 1 person in an operating room with medical experience and hoping for a great experience. It doesn't make sense. This committee needs to take more time in drafting a bill. Let all sides have input. Every day I deal with landowners and mineral owners. I take great pride in working with these individuals. Our economy, our schools, and our families will all be affected in a negative way if this bill proceeds. Do not allow this bill to proceed. I live in Broomfield County and despite what you hear a large number of residents there are not in favor of additional regulations.

PRINT NAME: Denise Greer

SIGNATURE: Denise Greer

# WRITTEN TESTIMONY SHEET

DATE: 03/05/19

NAME: Tracy Jansen

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

This bill is not what Colorado needs. It hurts families, schools and the thriving state economy. I am proud to work in the energy industry here in Colorado. The natural gas that my company produces heats and cools our homes and businesses and is needed by all residents of this state. The bill did not get the industry's input. Please do not support this bill. This bill would devastate our thriving state economy and hit all industries - not just the energy sector.

PRINT NAME:

Tracy Jansen

SIGNATURE:

Tracy A. Jansen

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Colleen McNeil

SB/HB # and Title: 19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

### WRITTEN TESTIMONY:

I have Called Colorado Home for 37 years. I'm the face of oil and gas. I have worked in the industry for over 15 years. I Remember how Colorado was during the mid 80's when oil prices tanked, foreclosures everywhere. That is what Colorado will be again if Senate Bill 19-181 passes. This is the time when all sides should work together to come up with a reasonable action plan. On a personal note, I was one of the unlucky ones that lost their jobs with the 2014/2015 downturn.

After 2 1/2 years of being unemployed or under employed I'm finally start to get my balance back. But if this bill passes I will be out of a job again.

PRINT NAME: Colleen McNeil

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: E. Reed Fischer

SB/HB # and Title: SB #181

Phone #:

PRIME SPONSORS: Becker & Fenberg

## WRITTEN TESTIMONY

Unsurprisingly, Colorado's consuming urban sprawl has collided with long established oil and gas property right owners within an active and viable State oil and gas market that has been hugely beneficial to Colorado citizens and coffers for decades.

The abrupt arrival of 181 after the rejection of proposition 112 at the ballot box, the rejection by the Colorado Supreme Court of the main Martinez case arguments and the controvertible claims by many proponents of 112 and 181 highlights the frenetic assault by certain localized homeowners and activists against the oil and gas industry and who, rightly or wrongly, may feel under assault by certain oil operators in particular or, in the case of activists, by virtually all carbon fuels suppliers in general. The manner in which 181 arrived, 181's wording and the likely manner in which 181 will be applied by certain jurisdictions will be, most assuredly, punitive, selective and inconsistent.

Without the involvement of all property rights owners and stakeholders, true stakeholders, this regulatory taking will likely be litigated ad infinitum, or seemingly so, while other legislative agenda items languish and starve for funds, as oil and gas royalties and property values' decline and as needed capital looks for less uncertainty in other States.

There's no admirable, ethical, courageous or long-term economic reason to legislatively circumvent due process in a democratic (and litigious) society. The known and perceived economic impacts and the desired results of this proposed legislation to the State and its citizens is such that all material parts of 181 should be appropriately vetted, openly aired, and honestly discussed after true notice and within a reasonable time-frame by those most impacted with experienced and knowledgeable regulatory agencies at the table.

I ask you to reconsider the manner in which this proposed legislation, unsanctioned by a majority of voters, is being jammed through the legislature by an apparent legislative majority.

PRINT NAME: E. Reed Fischer

SIGNATURE: 

**WRITTEN TESTIMONY SHEET**

DATE: 3-5-2019

NAME: Russell Kelly

SB/HB # and Title: SB 19-181

Phone #:

PRIME SPONSORS: Becker Fenberg

**WRITTEN TESTIMONY**

I grew up in eastern Ohio, where I studied geology and received BS and MS in Geological Sciences. While in college, and after graduation, I worked for the Ohio EPA in division of drinking and ground waters where I gained experience protecting public health and safety. After working at the EPA I began working in the oil and gas industry. I moved to Colorado in 2005 to enjoy everything Colorado has to offer. I have been fortunate to have worked in the natural gas industry continuously since 2005, almost exclusively on projects located in Colorado. I met my wife here, started a family, and had hoped to retire in Colorado. My first job at EPA has never left me and I remained cognizant of public safety and human welfare. My career in the natural gas industry has allowed me to support my family and be successful on projects which have generated significant tax revenues for local governments and for the State of Colorado. I am objective, have worked for oil and gas, as well as for a regulatory agency, and if there were ever any compelling scientific data to support claims of oil and gas industry posing systematic harm to health and safety of Colorado residents, I would not be in the oil and gas industry. Colorado's oil and gas industry provides high quality jobs to a large group of people and supports an even larger group of families. If SB 19-181 passes, it will destroy tax income and jobs that cannot be replaced. I urge you all to consider the negative impacts of this legislation and consider voting against it.

PRINT NAME: Russell R Kelly

SIGNATURE: Russell R Kelly

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: \_\_\_\_\_

SB/HB # and Title: HB 181

Phone #: \_\_\_\_\_

PRIME SPONSORS: Fenberg and Becker

## WRITTEN TESTIMONY

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I am a fourth generation Coloradan. I was born and raised here on a ranch in northwestern Colorado and have lived in the state my entire life. I currently live in Golden, CO where I own a home and live with my wife and daughter. I have never gotten involved in any kind of politics but commenting on a bill that would destroy my livelihood is too important to my family and I. The passage of this bill will cause me to lose my job. There are no maybes involved, it will happen. It will force me to relocate to a different state where I will have to start over with no family support system for my wife and daughter. I feel this bill is being ramrodded down the throats of people like me who already had their say at the ballot last November with the defeat of Proposition 112. Oil and gas is too important a part of our daily lives and Colorado's regulations are already as strict as any in the nation. Please vote no on 181.

PRINT NAME: Nolan Redmond

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: March 5th, 2019

NAME: Daniel Guill

SB/HB # and Title: SB 19-181

PHONE #: \_\_\_\_\_


PRIME SPONSORS: Becker / Fenberg

## WRITTEN TESTIMONY:

Dear Energy and Transportation Committee, I would like to testify <sup>(in opposition)</sup> against this ~~bill~~ bill. I grew up in Littleton, CO and attended Arapahoe High School. I currently live and work in Denver. I sit here tonight to testify that I do not work in the oil and gas industry directly - I'm a research analyst for a bank that is headquartered in Australia, with a focus towards commodities and infrastructure. We have a small office in Denver because of Denver's large oil and gas presence.

In regards to the bill, the bill needs to be more specific in addressing what <sup>action</sup> the operator needs to perform in order to better protect health and safety. In my opinion, under the current language of this bill, no operator will want to operate in the state of Colorado. The bill sets an ambiguous "all-in protection" standard to health, safety, environment with no clear standard as to the level of operatorship required. Further, the revised COGCC Panel structure will lean <sup>against</sup> ~~for~~ oil and gas development as a precautionary measure. I ask that you go back to the drawing board and include oil and gas, as well as independent environmental consultants to better protect health and safety, while still being able to operate in this state. This bill does not currently provide for this

PRINT NAME: Daniel Guill

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: David Meredith

SB/HB # and Title: SB #19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I ask that you vote No on SB #19-181. I am a proud worker in Colorado's oil & gas industry. I am not going to talk about the economic impact of the industry, you have heard that enough. I am instead going to make other points. No one in this capital building is old enough to know what life is like without petroleum. Modern civilization was built by petroleum products. For centuries we rode horses and in 125 short years we have advanced to what we have today. I don't believe that anyone, including those in Boulder truly want to live without petroleum products, they just don't want it in their back-yard. Which is not a very humanitarian stand to take. As for air quality, Colorado is at a disadvantage due to it's elevation. The front range for there is in a valley and has the mountains it is up against. Ozone levels are going to be higher here with or without oil & gas development. What happened to wood burning restrictions? The oil & gas industry recognizes the importance of emissions and has continually reduced such. Automobiles along with livestock, manure storage and landfills contribute more greenhouse gases than oil & gas development.

PRINT NAME: David Meredith

SIGNATURE: David W. Meredith

# WRITTEN TESTIMONY SHEET

DATE: 5-March-19

NAME: Sara Blackhurst

SB/HB # and Title: SB19-181

PHONE #:

PRIME SPONSORS: Fenberg, Becker

## WRITTEN TESTIMONY:

Testimony on behalf of Action 22

Action 22 is a non-partisan membership organization representing 22 Southern Colorado counties; provides legislative/policy advocacy addressing the most pressing issues facing our rural communities.

The Board of Action 22 is made up of civic & business leaders throughout Southern Colorado. They share many of the concerns heard today, but we are especially concerned about the lack of stakeholder input, specifically about the impacts on local tax revenue, assessed value of land in these communities and how this will impact revenues and land managed by the state land board, to name a few. Looking at the impact of this bill today means we won't be back here in a couple of years trying to do any unintended consequences on our local communities & government budgets.

Action 22 Board respectfully requests a longer, thoughtful, deep policy dive on the impact of SB181

PRINT NAME: Sara Blackhurst

SIGNATURE: 



## **SENATE COMMITTEE ON TRANSPORTATION AND ENERGY**

In the Matter of Senate Bill 19-181

### **WRITTEN TESTIMONY OF KIRSTEN DERR IN OPPOSITION TO SENATE BILL 19-181**

- I am a proud Colorado native DPS Graduate and Colorado School of Mines graduate and my family has been in Colorado for close to 100 years.
- I find the manner in which this bill was introduced and pushed to hearing in one business day contrary to who we are as Coloradoans. We should not lower ourselves to the current standards in Washington DC. Instead all stakeholders should be engaged prior to the introduction of the bill to find a meaningful workable solution that does not have the sweeping impact to the livelihood of so many. I sit on stakeholder committees with the CPDHE where we are all working toward goals of common-sense improvement.
- I was graduating from CSM in the 1980's when so many industry jobs were eliminated due to the cost to operate in Colorado. I had to leave the state that is my home to find good quality professional work. When I decided to come back it was to lower paying and non-steady work. I was a huge blessing when I was eventually able to work in the industry, improve my standard of living, and better contribute to the economic base of my community.
- The loss of the industry also had a devastating effect on the economy from which it took many years to recover and had a devastating effect on many individuals and families. Downtown Denver lost many businesses, buildings and retail space were empty for many years, and the city did not become a thriving center again until the return of the oil & gas industry.
- The Western Slope also suffered for many years, the oil and gas industry is one of the largest employers in several western counties, and there is no other significant non-seasonal industry or employer in those counties. Many of my colleagues on the west slope are also native Coloradoans that are proud to contribute to the economy in their hometowns, so often forgotten by the Front Range legislators.
- The defeat of Proposition 112 indicated that the voters of Colorado do not want such sweeping impact to one of the largest sources of revenue in the state, therefore there is no mandate from the electorate for such economically impactful legislation.
- The industry has many professionals committed to developing environmentally responsible methods for producing this resource. The loss of these working scientists and engineers would be a significant intelligence loss to the state, especially those that have the hands-on real world perspective.
- Regulating industry to the point of non-existence will not solve the air pollution problem in the Front Range. The Regional Air Quality Council modeling shows that the main source of pollution is from out of state, which this regulation cannot and will not address. Motor vehicles are also a larger source than the oil and gas industry.

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: TERRY PELTES

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Fenberg / Becker

## WRITTEN TESTIMONY:

I am the CEO of a company that cares deeply about this beautiful state, our environment, our people, health, safety and welfare.

This bill is not predominantly about Health, Safety, Welfare and environment and I know this because you didn't include industry in the solution. ~~It~~

This is a bill to drive oil & gas out of the state with the moratorium (yes) and additional regulations. If you actually cared about the things you stated you wouldn't have written this bill in secret and excluded our industry.

Fracking is safe, our industry is safe, ~~we~~ we deliver the energy our state and country needs. Shame on this legislature. You don't need to wonder why people are cynical about politicians... This is your answer.

You have an opportunity to bring us together and <sup>instead</sup> you use ~~an~~ an underhanded process that drives us further apart. This is not the Colorado way.

You don't care about me or my employees you are driven by an uninformed, short sighted hatred of our important industry.

We can ~~be~~ achieve safety, health, a clean environment, great jobs and a strong economy IF we work together but you're clearly not interested in that! Shame on you!!!

Vote No!

PRINT NAME: TERRY PELTES

SIGNATURE: Terry Peltis

# WRITTEN TESTIMONY SHEET

DATE: 3.5.19

NAME: Christopher Bachmann

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Fenberg + Becker

## WRITTEN TESTIMONY:

My name is Chris Bachmann and I am a resident of Denver. I recruit for a local Oil & Gas Company. Last year, in 2018, I was able to write offer letters to 48 Coloradans. Most of these positions were new positions due to growth after we made a few acquisitions. Hiring people is very exciting. I'm able to hire people from all walks of life. Every one from new grads to folks in their 70's. We hired ~~members of~~ <sup>members of</sup> the LGBT community + straight people. Everyone from senior executives to entry-level operators. This year we were able to hire 3 women into senior leadership this year. We have another 40 positions budgeted this year bringing our little company to 200+ a very small piece of the 700,000 employee pie. If enacted, this bill could lead to a halt in hiring, or worse, massive layoffs, hurting tens of thousands of CO families. When considering this legislation please include industry experts so together we can create certainty, and minimize impacts to jobs while continuing and furthering our commitment to the community's health + safety. One of the great things about Coloradans is the comradery we all have, so let's do this together the Colorado way!

PRINT NAME: Christopher Bachmann

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Kamilah Branche

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Fenberg & Becker

## WRITTEN TESTIMONY:

See Attached Word Document

PRINT NAME: Kamilah Branche

SIGNATURE: 

Members of the committee, thank you for taking the time to meet with me today.

My name is Kamilah Branche. I am here to oppose this bill. I am a **Colorado Native** I grew up in Littleton Co, went to college in Fort Collins, I have best friends who went to school in Boulder, Grand Junction and Greeley. Colorado is my home, I would NEVER work for a company who was trying to destroy it.

I work for an O&G Company that ONLY operates in CO. Which is very important to me. We are **experts and professionals** who *responsibly operate* in our shared space.

I represent **workforce diversity** in the industry— I am in Finance & Cash Management which is a very **critical role** in the company. I'm finally at a point in my career where I feel **extremely satisfied in my work** and don't have to worry about living paycheck to paycheck. At my age this gives me a unique opportunity to save. I am terrified that could all be taken away from me at any moment with Bill 181.

Bill 181 has not been given the due process it deserves from both sides. We are hoping for a **stakeholder opportunity** to express the impacts this bill has on our lives and the communities we live in.

My father worked in the industry for over 25 years before me and he survived 4 layoffs within his company. Bill 181 would intentionally create layoffs. It is **reckless** to purposely disrupt Colorado's economy.

I am part of the Community Investment Committee at my company where we actively search for ways to give back to the communities we work in and even others that we don't, because we are all Coloradans. Please help us save our jobs.



Mr. Madam, Chair

Hi, I'm Eileen Roberts, and I am a life-long resident of Adams County, born and raised. The health and safety of my community is very important to me.

- I believe the residents and legislators of the State of Colorado deserve to have a thorough exploration and voice at the table while drafting this legislation
- Policy that is created in a vacuum does not represent all of Colorado; as an oil and gas professional, I care about Colorado and want to ensure that our policies and laws reflect the interests of every citizen
- I urge you to consider delaying the progress of this bill and starting a stakeholder discussion to look at how we can make this work and find real solutions; otherwise, I urge you to vote no on Senate Bill 181.

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Kimberly Sands

SB/HB # and Title: SB19-181 Oil & Gas Ops Bill

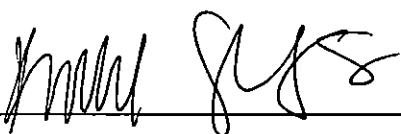
PHONE #:

PRIME SPONSORS: Fenberg & Becker

## WRITTEN TESTIMONY:

See attached word document

PRINT NAME: Kimberly Sands

SIGNATURE: 

Madam Chair Winter, members of the Senate Transportation and Energy Committee, thank you for the opportunity to present to you today.

My name is Kimberly Sands, a citizen of Denver.

I am here to oppose SB181 bill because it would threaten my livelihood as well as the livelihood of thousands of Coloradan's who work in the Oil and Gas industry.

I am a 7th generation Colorado. I grew up around oil and gas. My dad, who is a geologist, worked in the industry for 37 years in Denver.

Growing up, I remember making frequent trips to Longmont up I-25, and the pump jacks along the highway always intrigued me. My fascination with those pump jacks led me to obtain a petroleum engineering degree from Colorado School of Mines. Now, my husband and I work in the industry in Colorado.

I am proud to be part of an industry that dates back to 1860 in Colorado. I am proud to work for a Colorado company that operates in this state, under some of the toughest regulations in the nation.

Unfortunately, this bill would bring permitting and future development to halt indefinitely while the COGCC undergoes rulemaking as required by the bill.

The proposed bill would allow subjective regulation of oil and gas by local government and would create inconsistencies. The local governments do not have the resources or the expertise to effectively regulate oil and gas.

The bill also removes experts in engineering and geology from the COGCC. These are 2 key disciplines required to develop oil and gas while maintaining health, safety, and environmental standards.

That would be like not having a doctor on the Colorado Medical Board.

Finally, oil and gas provides \$200 - \$600MM to education funding. As a mother of 2 boys, ages 11 and 12, education funding is a top priority. The effects of this bill to future oil and gas development will have a negative impact on future education funding.

This bill is a threat to the oil and gas industry that has been a vital part of Colorado's history and economy, as well as my family's livelihood.

I ask that you vote no on SB181.

Thank you for your time today and I would be happy to answer any questions.

Madam Chair and members of the committee, My name is Pamela Evans and I am the General Manger of a Hilton Hotel in Greeley, Colorado, located in Weld County. I am also on the tourism board for Greeley. I stand here before you on behalf of the hotel industry in Weld County and Greeley, and I oppose Senate Bill 181.

This Senate Bill 181 will directly affect the approximate \$5 million in Annual revenue that comes from 14 hotels in the Greeley area. Without the gas and oil industry over 500 jobs, from the 14 hotels will be affected because of Senate Bill 181. These Industries generate a Medium of 50% of our collective income, and help to create the jobs for Greeley and Weld County. Greeley has started to become a commuter driven city because of the jobs created for the oil workers and the businesses.

From a tourism Standpoint, if the hotels are crippled because of Senate Bill 181 then tourism in Northern Colorado will start to suffer, something that we have been striving to build in the Northern Colorado region of the state over the past years, especially Greeley. Cities that have a Ghost town look, usually have hotels that have a ghost town look, and with those factors tourism could decline and potentially drop off. Tourism in Weld County Generated \$23 Million last year.

Please take a moment to consider the residents that would be impacted by Senate Bill 181. Thank you for your time and I am happy to answer any questions.

# WRITTEN TESTIMONY SHEET

DATE: 03/05/19

NAME: Gabrielle Richmond

SB/HB # and Title: SB 181

PHONE #: \_\_\_\_\_

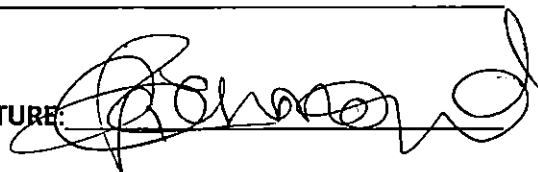
PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am a 24 year old young woman employed in oil + gas - my job matters! My job in this industry allows me to pay off my student debt, my rent, my bills, send my single mother money and supports my family as my partner recently lost his job. This bill would destroy mine and my friends' lives and you should NOT allow that! I'm a democrat but today I'm completely ashamed to have voted for all of you. DO NOT DO THIS PLEASE

PRINT NAME: Gabrielle Richmond

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Linda Donovan

SB/HB # and Title: HB-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I strongly support the Colorado oil & Gas industry. It supplies multiple jobs not just oil & gas but ripples out into the community. Housing, groceries, and retail. Many more I'm sure.

Do not go behind the citizens of Colorado who voted for 112 last fall

Thank you  
Linda Donovan

Keep our ECONOMY strong  
Support  
Oil & Gas

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Hayley Mathies

SB/HB # and Title: SR181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

My name is Hayley Mathies and I am a third generation oil and gas worker in the state of Colorado. My family and friends work to drive and power our state and nation. I'm fortunate to currently work for the top gas processor in the U.S. I am working on an advanced maintenance program that leverages technology to do predictive analytics to find operational issues ahead of failures and avoid major incidents/events. My company boasts a 0.23 TRIR and is one of the safest operators in Colorado. When it comes to environment, health, and safety we do this the right way. This industry upholds agreements and is open with meeting meaningful regulations. With the advent of technology this industry will continue to improve in ways we can only imagine right now. Without the time and opportunity, Colorado will suffer. We are part of the communities we operate in and we take pride in our work. Please think/vote rationally and not emotionally. Your actions will impact millions of lives. God bless!

PRINT NAME: Hayley Mathies

SIGNATURE: Hayley Mathies

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Reichert

SB/HB # and Title: SB ~~0000~~ 181

PHONE #:

PRIME SPONSORS: Extractors

## WRITTEN TESTIMONY:

the oil & gas industry provides  
a lot of school ~~taxes~~ taxes  
and many jobs and income needed  
in Colo.  
We are one of the cleanest industries  
in Colo.

PRINT NAME: Delbert Reichert

SIGNATURE: Delbert Reichert

# WRITTEN TESTIMONY SHEET

DATE: March 5, 2019

NAME: Phyllis Reichert

SB/HB # and Title: SB 022 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

The oil & gas drilling is a real asset to Colorado's economy. The jobs economic impact has made the state thrive. Why deny the fact? We should not depend on the foreign oil to enter our country when we have rich oil fields within our state.

I object to the opponents "ramming this bill through for selfish reasons."

May the oil & gas folks prevail !!

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Kyle Blake

SB/HB # and Title: 19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I Kyle Blake work in the oil and gas industry on a work over rig as a floor hand. Through my jurny in this Field I have met alot of people who I now call friends who are depending on Colorado oil and gas to support there family's as well as I do. ~~The~~  
~~oil and gas industry has~~ been very

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/

NAME: GARY YOUNG

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Foster

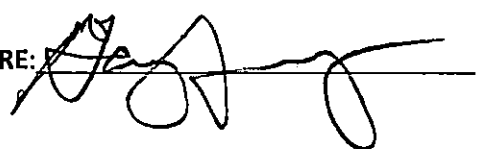
## WRITTEN TESTIMONY:

I am against this bill and ask that you do what you were elected to do: represent the people of Colorado. I am not involved in the oil and gas industry but that industry has a strong affect on our states economy. This bill would expand an already highly regulated and safe industry, with crippling regulations that will negatively affect our states economy thru a ripple effect of lost jobs in all sectors.

The people of Colorado have spoken by soundly defeating prop 112. We don't want Government adding more regulations!

Honor the overwhelming population of Colorado in their decision against prop 112 and vote against regulation, and with the people from the whole state, not just Boulder!

PRINT NAME: Gary Young

SIGNATURE: 

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Mary Warner

SB/HB # and Title: Senate Bill #19-181

PHONE #:         

PRIME SPONSORS:         

### WRITTEN TESTIMONY:

My name is Mary Warner & I work in the O&G Industry for 6½ yrs. not knowing anything about the Industry. I have learned so much about what the Industry does for our entire state & country. Without the O&G industry, we wouldn't have heat for our homes which is a really big deal among so many other things.

I have seen our company be so cautious with regard to health & safety & it is always our #1 priority! I have also seen how much our company & others contribute to schools & organizations which assist children in so many ways... always giving.

We the people of the State of Colorado voted on Prop. 112 which did not pass & this feels so ~~so~~ wrong & deceitful in so many ways!

I am Colorado Oil & Gas! Thanks for listening.

PRINT NAME: Mary Warner

SIGNATURE: Mary A. Warner

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: Bill Hall

SB/HB # and Title: 181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

This Bill is completely UNNEEDED. COLORADO CURRENTLY HAS THE TOUGHEST OIL AND GAS REGS IN THE COUNTRY. IF THE GOAL OF THE SPONSORS IS TO STOP OIL AND GAS AND DEPRIVE THE SMALL FARMER FROM EXTRA INCOME BY PASSING THIS YOU WILL ACCOMPLISH YOUR GOAL. THE PEOPLE OF COLORADO DEFEATED ~~AN~~ AN AMENDMENT TO THE CONSTITUTION OF SIMILAR NATURE. DOES THIS NOT MEAN ANYTHING TO OUR LEGISLATORS? THIS BILL SHOULD NOT EVEN GET OUT OF COMMITTEE. IN 1984 WE TRIED TO LET MUNICIPALITIES CONTROL OIL AND GAS IT WAS A TREMENDOUS FAILURE THEY DID NOT HAVE QUALIFIED STAFF AND LACKED KNOWLEDGE OF THE INDUSTRY, LEAVE THE ~~OIL~~ OIL AND GAS COMMISSION ALONE IT WORKS!!! THE EMISSIONS ARE DOWN SAFETY IS UP POLLUTION IS DOWN. TAX REVENUE ~~IS~~ IS UP. GAS AND FUEL PRICES ARE DOWN EMPLOYMENT AT GOOD PAY IS UP ROYALTY OWNERS TAXES ARE UP WHAT WOULD MOTIVATE ANYONE TO KILL AN INDUSTRY LIKE THIS -

PRINT NAME:

Bill Hall

SIGNATURE:

Bill Hall

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Marco Hernandez

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS:


## WRITTEN TESTIMONY:

For the past five years oil & gas has given me the ability to support my family just like thousands of other oil & gas workers do. For SB 19-181 to pass would have a catastrophic economic impact not only on oil & gas employees but all of Colorado. I support local small business which this bill would end up having several small businesses go under. Most importantly is my family. I want the best for my children & the tax money that oil & gas provide to the schools are in the hundreds of millions. I want more for my kids as well as the educators who teach them everyday.

PRINT NAME:

Marco A. Hernandez

SIGNATURE



# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Christopher Witkop

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Halliburton

## WRITTEN TESTIMONY:

This bill directly puts my family, my friends, my self, and my industry at risk. I was born and raised in Colorado, I understand the environment and community, and love this state. I have a background in environmental science and environmental health and safety. I have a graduate degree in environmental policy. I am not a denier of Climate Change. I drive a hybrid. I am not against those who want to protect the environment, it is unfortunate that those who do not understand this industry can have such influence. This bill is the wrong way to do things. Please reconsider, lets come to the table together and use common sense.

PRINT NAME:

Christopher Witkop

SIGNATURE:



## WRITTEN TESTIMONY SHEET

DATE: 03/05/2019

NAME: Michael K. Patterson

SB/HB # and Title: Materials Operator H232487

PHONE #:

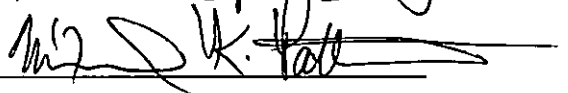
PRIME SPONSORS: Halliburton

### WRITTEN TESTIMONY:

First and foremost I am an American U.S. Army Veteran and citizen of the USA. I have stood for everything this GREAT Country represents and believes in. My tenures of service have afforded me to be an ambassador of this great nation and its citizens on many soils in the form of humanitarian efforts in Honduras, Cuba and Bosnia to name a few. I have forged freedom in the Middle East in the name of freedom as well. Yet I am here today trying to understand why I'm home in Colorado fighting for <sup>my</sup> job and way of life and freedom to include the very way I support my family on U.S. soil. I want those who oppose the Oil & Gas Industry to NOT turn on their heaters, Not drive their cars, Not let their children ride their bikes, scooters and skate boards for one week. then tell me how's life without what I do? The bigger picture is this is America everyone has a right to contribute to her greatness and no one group or county has the right to deny anyone an opportunity to do so. Oil an Gas is striving to less harmful methods to doing business even though the U.S. Oil & Gas Industry leads the world in environmental technology relating to Oil & Gas processing.

PRINT NAME: Michael K. Patterson

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Jorge Romquillo

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Liberty

## WRITTEN TESTIMONY:

We need to keep oil and Gas in Colorado, I been here in Colorado for more than 25 year and most of the my family and friends work in this industry. I just bought a house and also take care of my mother with the money I make in the oil feild.

I dont have a college degree so ~~know~~<sup>no</sup> other industry gives me the oppurtunity to make the money and gives me the insurance ~~ore~~ the benifits.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Lee Michael

SB/HB # and Title: SB 19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Fenberg & Becker

## WRITTEN TESTIMONY:

My name is Lee Michael ~~and I work in~~ I am a Colorado resident employed in the oil & gas industry. I love Colorado & care deeply about our state. In reading SB 19-181 I believe that there is some good that could come from portions of this, however, I believe the negative impacts from sections that have the potential to overreach the intended municipal authority, given greatly outweigh any positives from this bill. ~~The opposition to oil & gas in Colorado~~ Please ~~base~~ consider the facts and not only the emotions of oil & gas opposition and do not rush in passing poor legislation prematurely. LM

PRINT NAME: Lee Michael

SIGNATURE: Lee Michael

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Collin Donnelly

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Fenberg + Becker

## WRITTEN TESTIMONY:

I work in the energy industry (oil + gas + renewables), and I have a Master's Degree in Environmental Policy + Management with a concentration in Energy + Sustainability. I'm a Colorado native and care deeply about our state. The extreme/overreaching energy policies that are proposed, and will continue to arise, are too extreme for Colorado, and don't further protect the health and safety of our citizens. We (Colorado) are already a leader in environmental protection and responsible energy development. With all the transplants and our growing population we are seeing the NIMBY effect at it finest (not in my back yard). People want their first world lives, as long as it's not in their back yards. The proposed legislation will lead to banning/restricting renewable energy as well, wind farms and solar installations consume much more surface land, and the same NIMBY effect will take place.

PRINT NAME: Collin Donnelly

SIGNATURE: 

## WRITTEN TESTIMONY SHEET

DATE: 3/5/2018

NAME: Austin M. Rose

SB/HB # and Title: SB 19-181 A bill for an act... PHONE #: \_\_\_\_\_

PRIME SPONSORS: Fenbers & Becker

### WRITTEN TESTIMONY:

My name is Austin Rose, a resident of Colorado since 1988 when my family moved here after oil crashed in 1986. I went through K-12 public schools in Aurora and graduated from the University of Colorado at Denver Health & Science Center with a bachelor of science in engineering in 2007. I have worked in the Oil & Gas industry since 2005 and through numerous boom and bust cycles.

I strongly oppose SB 19-181 as written as it will place too much subjective regulation in the hands of local governments who are not equipped to understand or regulate the industry. I oppose removing technical & economical feasibility from consideration of a well site and removing scientific expertise within the O&G industry from the COGCC. I oppose requiring more than 50% interests leased in order to force pool. This bill needs to be revised with input from the stakeholders in the industry, especially after the voters rejected new regulation in Nov 2018 by defeating Prop 112.

PRINT NAME: Austin M Rose

SIGNATURE: Austin M Rose

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Alicia Rose

SB/HB # and Title: SB 19-181

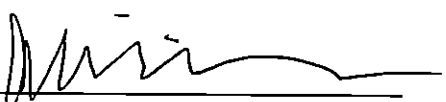
PHONE

PRIME SPONSORS: Fenberg + Becker

### WRITTEN TESTIMONY:

I am a principal of Aspired Energy Inc. My company is located in downtown Denver. I employ several Coloradans. I am third generation in the energy industry. The energy industry has allowed my parents to raise 5 children in Colorado. We depend on the energy industry for a living. This bill will ban energy development in the future which will force our company to lay off all workers and close our doors. Colorado is the most progressive state with oil & gas rules & regulations. We should be proud of this. I oppose SB 19-181 because the COGCC has done a superb job regulating this industry while Colorado grows. We should not allow lawmakers to crush this industry based on falsehoods (false health issues). We should continue to give the COGCC the ability to regulate & enforce the rules as they are experts of the industry.

PRINT NAME: Alicia Rose

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 2/5/19

NAME: TY SOUKUP

SB/HB # and Title: SB19-181

PHONE #: \_\_\_\_\_

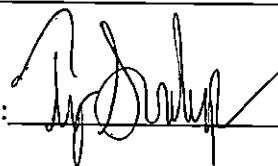
PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I'M A RESIDENT OF JEFFCO AND AN OIL & GAS PROFESSIONAL.  
I'M ASKING THAT YOU OPPOSE THE BILL IN ITS CURRENT  
FORM AND WORK WITH STAKEHOLDERS ON BOTH SIDES  
TO CRAFT LEGISLATION THAT MAKES SENSE FOR THE  
ENTIRETY OF COLORADO. THE VOTERS HAVE SPOKEN, CO  
WANTS OIL AND GAS, BUT CHANGE IS NEEDED, SO  
LET'S WORK TOGETHER TO FIND A COMMON GROUND  
VERSUS TRYING TO PUSH SOMETHING THROUGH IN ONE  
BUSINESS DAY WITHOUT THE TRADITIONAL STAKEHOLDER  
INPUT.

PRINT NAME: TY SOUKUP

SIGNATURE: \_\_\_\_\_



**I AM COLORADO  
OIL & GAS**

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Clayton Doke

SB/HB # and Title: 8B 19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Fenbery + Beckers

## WRITTEN TESTIMONY:

This will be my 18<sup>th</sup> year in the oil + gas industry, or rather at a consulting firm that specializes in the oil and gas field. In order to look at the # of people that my work has affected I undertook a Fermi-ized problem and conservatively determined that my work has had a small influence in the lines of 7 million people. I am one man, others will likely have larger #s, I say this to make the point that there is essentially nobody that o + g does not touch. Given this, that any changes to the law affect almost everyone either directly or through externalities, passing a bill that has not been properly analyzed and vetted is irresponsible.

PRINT NAME: Clayton Doke

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: Hannah Golike

SB/HB # and Title: 19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Fenberg

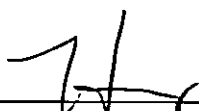
## WRITTEN TESTIMONY:

This bill stands in contrast to Colorado's view on the oil & Gas Industry. Proposition 112 was voted down and Colorado showed its position on <sup>The oil & Gas</sup> ~~our~~ industry. Why does the government act against the expressed ~~opinion~~ opinion of the public? This is not how the leaders of this great state should act.

I am a single mother and a drilling engineer. I've worked so hard to become an engineer and I work hard everyday to support my family. If oil & Gas leaves Colorado then I do to. I lose the support of my family and I would lose the place I love most in this world. Colorado has some of the most ridgid rules & regulations and we work hard to comply with everyone of them. This bill puts regulatory decisions in front of people who lack the education & experience to make safe decisions. ~~Colorado will suffer from this bill, as will I.~~

Colorado will suffer from this bill, as will I.  
Please reconsider this rash decision which is not what Colorado supports.

PRINT NAME: Hannah

SIGNATURE: 

# WRITTEN TESTIMONY SHEET SATER TOOLS AND SERVICES

DATE: 3-8-19

NAME: Randy Marquez

SB/HB # and Title: 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Energy Oil & Gas is vital to the state and people of Colorado. Jobs bring in revenue for the state. Countless rules are strict and in place for the Oil & Gas industry and are followed. The facts are there to be educated and passed on to developers and citizens. Permits are written and are publicly in place for the public. Air quality is tested before drilling and after. Soil environment also tested. They talk of electric and wind power but what are the effects of and where are the disposal sites batteries electrical and how is the plastic made. Batteries in a dump to contaminate the ground and water table radiation. Deal with the out come and who's paying for this? Are you going to raise taxes to truck in fuel but where are these trucks going to get this fuel. Please be informed and think of long term and short term effects of this bill

PRINT NAME: Randy Marquez

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: MARCH 5, 2019

NAME: JESSE VIGIL

SB/HB # and Title: \_\_\_\_\_

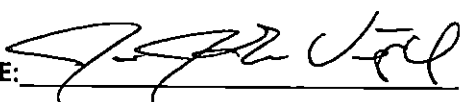
PHONE #: \_\_\_\_\_

PRIME SPONSORS: LIBERTY OILFIELD SERVICES

## WRITTEN TESTIMONY:

I MOVED HERE TO DENVER, CO FOR THE OPPORTUNITY TO PROVIDE FOR MY FAMILY. I AM ORIGINALLY FROM NEW MEXICO. I LEFT MY HOME STATE TO FOLLOW WORK AND TO AVOID A SITUATION WHERE I WOULD BE WITHOUT A JOB TO PROVIDE FOR MY FAMILY. I AM A 2ND GENERATION OIL & GAS WORKER MY FATHER WORKED IN THIS INDUSTRY MY WHOLE LIFE AND RECENTLY RETIRED AFTER 40 YEARS IN OIL & GAS. HE TAUGHT ME WORK ETHIC AND HOW TO BE A STANDUP MAN AND TO PROVIDE WITH AN HONEST JOB. I AM GRATEFUL FOR OIL & GAS FOR MANY REASONS. FOR THE BASIC LUXURIES THAT WE ALL TAKE FOR GRANTED AT TIMES. FOR THE PRODUCTS THAT ARE IN OUR EVERYDAY LIVES AND HOMES. BUT MOSTLY FOR THE WORK, THE OPPORTUNITY TO MAKE AN HONEST AND DECENT LIVING FOR ME AND MY FAMILY. I WAS ALWAYS TAUGHT TO WORK FOR WHAT YOU WANT AND NEED. NEVER TO FREELOAD OR BEG. OIL & GAS PROVIDES MANY OPPORTUNITIES FOR MANY FAMILIES TO DO SO.

PRINT NAME: JESSE VIGIL

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: SCOTT WALTER

SB/HB # and Title: 181

PHONE #:


PRIME SPONSORS:

## WRITTEN TESTIMONY:

Energy is a vital part of the Colorado economy. I have been in this industry for 43 years and have seen many changes in the industry. The most changes in the state of Colorado industry in the 24 years I have worked in Colorado are safety and environmental changes, all for the betterment of the workers and the environment. Since moving to Colorado in 1994 I have gone from working for others to owning my own service company. I now have 19 employees that are very well paid and have excellent benefits. All possible because of the oil + gas industry in this great state. The state has made many changes to the oil + gas industry under governors Ritter and Hickenlooper. I urge you to support the oil + gas industry + seek bipartisan support for anything done.

While green, renewable energy is good, oil + gas produces most of the electricity in the Front Range and most homes are heated with natural gas.

PRINT NAME: SCOTT WALTER

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 5 March 19

NAME: Tera Dillon

SB/HB # and Title: SB-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Fenberg

## WRITTEN TESTIMONY:

My name is Tera Dillon, I am a 5<sup>th</sup> Generation Coloradan. I currently live in Arvada, CO and work as a GIS Analyst in the Oil & Gas Industry. I am amazingly fortunate to find myself working in an industry that powers our lives. At first glance SB-181 appears to be a few more regulations on a profitable industry. However, this bill will likely impose a statewide moratorium on oil & gas by giving the director of the COGCC unilateral control to stop development at their discretion. Additionally, it would remove experts - Engineers & Geologists from the 9-member panel. This will hinder the decision making ability of this regulatory body when it comes to the health, safety, welfare, environment, and wildlife standards. ~~resulting in~~  
SB-181 must be stopped.

PRINT NAME: Tera Dillon

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Johanna Ostrum

SB/HB # and Title: SB-181

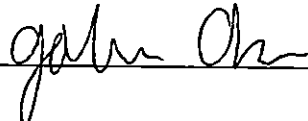
PHONE #:

PRIME SPONSORS: Fenberg

## WRITTEN TESTIMONY:

Hello. My name is Johanna Ostrum and I am a resident and mineral owner in Broomfield. I work for Extraction Oil + Gas and I am incredibly proud of the work I do every day as a Regulatory manager. I am proud that I provide a necessary resource for the world. Oil + gas powers our lives. SB-181 needs to be stopped. While it may appear that this is merely a little more regulation on top of a profitable industry. In truth our industry is heavily regulated and Colorado has the strictest regulations in the country. THIS is the place that oil + gas should be responsibly developed. Pushing the energy industry out of CO will only increase global greenhouse gases, increasing global warming. SB-181 is an agenda from Boulder, basically written by fractivists. Everyone in this room knows this. Why don't you bring in Weld and Garfield counties who have the most oil and gas wells in the state? THEY are the folks impacted every day by energy development. SB-181 is an effective ban on oil + gas development in Colorado. Section 11 allows the COGCC to halt all permit approval for the indefinite future. <sup>Prudent</sup> Regulation is important and necessary for a healthy CO and healthy industry, but bans are illegal. Thank you for your time.

PRINT NAME: Johanna Ostrum

SIGNATURE: 

**SB 19-181 Testimony**  
**Senate Transportation and Energy Committee – SCR 357**  
**March 5, 2019 – 2:00 p.m.**

Good afternoon. My name is Kelsey Wasylenky, Shareholder at Jost Energy Law with Jamie Jost. I am a second-generation Colorado native; I am a registered democrat; I am an environmentalist. I am a mom of three young children, and my husband is a middle school teacher in Denver. Like Jamie, I am incredibly proud have spent the last 13 years as an oil and gas regulatory attorney in a state that I am proud to call home. I am honored to play even a small role in helping to forge solutions to the ever-evolving regulatory landscape of the oil and gas industry in Colorado. Because, as Jamie just testified, that is the Colorado way.

I am proud to co-own a small business of hard-working and dedicated women who value the responsible development of a resource on which we all depend. Most of us are primary income generators for our families – we are moms, we are engaged citizens, and most importantly, we care about the future of Colorado. Over my 13-year career as an oil and gas attorney, I have seen the industry evolve. I have seen state agencies engage in meaningful stakeholder processes with citizens, with operators, and with local governments to adopt the most stringent environmental regulations in our country. Through meaningful dialogue, I have seen our industry respond to challenges and find common sense solutions to respond to all stakeholders involved.

The regulation of oil and gas should not be a political issue. Protection of the environment should not be polarizing. Senate Bill 19-181, as proposed, essentially eliminates the responsible development of energy in Colorado by cutting the industry out of the conversation entirely. This impacts more than me, my family and my small business. This impacts Colorado as a whole. I am confident that we can find common sense solutions to the challenges of oil and gas development in our growing state. But we cannot work together without a meaningful opportunity to do so.

I urge you to slow this process down and engage in an inclusive stakeholder process. Thank you for your time and the opportunity to testify today.



I'm here today to express my extreme displeasure with the forced pooling methods of the O&E industry. This 67-year-old rule enables the O&E operators to combine mineral rights of a group of property owners into a dangerous and dirty drilling site....even if the property owners DO NOT consent. It is corporate eminent domain that has been allowed to go on far too long. It is forcing private citizens into a quasi-partnership with a private, for-profit industry that is not concerned about the health and safety of the communities it destroys. These antiquated rules do not reflect the current, horizontal invasion of people's right and property. Private property cannot be taken for private use, and this is exactly what forced-pooling does.

Those of us who do NOT want to go into business with O&E operators through forced pooling are experiencing a 1<sup>st</sup> Amendment violation of our freedom of association. This coercive method of the O&E industry allows trespass on my property...which I do not consent. I do not want to be held liable for the actions of the O&E operators and refuse to lease my mineral rights. Because I am refusing, I will be force-pooled, meaning I will be liable for all spills, poisonings, accidents and fines of the O&E operator, even though I have expressly voiced my opposition to the site. Does this sound like the American way?

I am not here today as a "hold out" for a better deal. I am not interested in a deal with the greedy O&E industry. I am here because I don't want them to trespass on my property with their dangerous, for-profit venture. I do not want them poisoning the ground, releasing dangerous pollutants into the air and packing up in the middle of the night leaving a nightmare drilling station ¼ of a mile from my house! As an American, I should have the right to say NO to anyone wanting to trespass on my property. And the government should not be allowing a private, for-profit company to simply take what they want over my extreme objections.

I am hoping that my testimony here will convince you that forced-pooling is a 1<sup>st</sup> Amendment violation cowardly standing behind a law enacted in 1951, my voice should be heard. My neighbors voices should be heard. The voices of the people suffering from chronic health issues due to pollutants being released into our air should be heard. Because I am sure that future generations will look back at the

mess we've made of the great state of Colorado and wonder exactly what was the thinking when they allowed this to happen to the citizens of this great state.

Connie Beach

Springvale Subdivision (136<sup>th</sup> & Holly)

Active Adams County Voter

[Connie.beach807@gmail.com](mailto:Connie.beach807@gmail.com)

303-574-9812

# WRITTEN TESTIMONY SHEET

DATE: 3/8

NAME: BERNIE MCKIBBEN

SB/HB # and Title: SB19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

\_\_\_\_\_

PLEASE SEE ATTACHMENT

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PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Written Statement on SB19-181 from Bernie McKibben

I would <sup>like</sup> to enthusiastically thank Senator Feberg and Representative Becker for sponsoring SB19-181, Protect Public Welfare Oil And Gas Operations!!! It is an big step in the correct direction from my perspective!

My wife and I are victims of an oil company's massive neighborhood fracking proposal in northern Broomfield. The company had proposed 40 wells to be installed in our neighborhood. Almost all homeowners in our area own our mineral rights. Yet the prior COGCC felt completely comfortable to force pool about 480 out of 515 home owners. It was clear to us that the COGCC under the prior administration was essentially a tax payer funded implementation department of the oil company, regardless of public health and quality of life. Therefore, we sadly sold our home and moved to an area without any known fossil fuel deposits. What I like about your bill is:

- Local control: this is essential to allow neighborhoods and communities to have a real say in the protection of their families, their home and their environment. Some may prefer protection from oil development, while others can embrace massive developments for their given circumstance.
- 24x7 monitoring: regulations need to be enforced to have any value. This bill provides a needed step towards enforcement and protection for our homes and health.
- Forced pooling that requires 50% of mineral rights owners: why should government confiscate the mineral rights of 100's of other mineral rights owners against their will to the benefit of one company? A majority interest is sensible.
- Revised composition and revised mandate of the COGCC: finally our health, communities and the environment will have a real seat at the table.

All Senators and Representatives should vote in favor of this bill.

Bernie McKibben

## Colorado Fracking Fact Sheet by **Be The Change USA**

- Scientific studies show the state's present 500-foot setback requirement from homes and businesses is grossly inadequate, and 2500 feet would constitute a minimum requirement. People who live within 500 feet of a well may experience a lifetime cancer risk 8 times higher than EPA's upper acceptable levels. Benzene leaks from the wells are thought to be the primary cause of this risk increase.
- Infants born within about 1/2 mile of fracked wells are 25% more likely to have lower birth weights than infants born farther away, with the prospect that they will be lower achievers and less healthy as adults. Low birth weight is a symptom of benzene exposure.
- It's well documented that a polluting fire/explosion occurs at a fracking operation every month. Spills of toxic liquids occur at the rate of about 12/week, sometimes flowing directly into waterways. Altogether, companies spilled more than 93,000 gallons of oil into soil, groundwater and streams in 2017. They also spilled more than 506,000 gallons of toxic, radioactive, fluids from producing wells.
- 22 domestic water wells have been reported as contaminated by fracking operations--a number suppressed by operator payoffs and nondisclosure agreements.
- 55% of the VOCs on the Front Range come from oil and gas operations, primarily in Weld County. The federal ozone standard is 70 ppb. Many Front Range areas have ozone readings exceeding 80 ppb for extended periods. Ozone can cause asthma, strokes, heart attacks, nosebleeds and rashes.
- If we don't sharply reduce industrial pollution, of which fossil fuels are a major contributor, the costs to the planet from ozone pollution by 2050 will be \$838 billion, accompanied by 2 million deaths annually.
- Fracking uses huge amounts of water. Fracking 6,000 new wells uses as much water as the city of Denver uses in 1 year. The longer laterals now being employed by the industry use 10-20 million gallons of fresh water per frack job. The water used to frack one well equals the domestic needs of 300 people or more for 1 year.
- The industry's water impact is much greater since the water it uses is so poisoned it must be taken out of the hydrologic cycle forever; whereas better than 50% of the water used domestically gets back into the system after treatment or runoff to be used again downstream.
- Recent studies show that for each gallon of oil produced 10 gallons of liquid toxic waste is also produced. The volume of toxic waste requiring disposal has increased in the U.S. by 1,440% in the last half decade. Fracking operators are currently dumping TENORM waste well above safe radioactivity levels by using state-approved, but scientifically discredited testing protocols.
- The New York Compendium contains over 1300 findings, from peer reviewed scientific, medical, and journalistic investigations that show: "Fracking poses significant threats to air, water, health, public safety, climate stability, seismic stability, community cohesion, and long-term economic vitality." Studies usually cited by the industry are not credible because they're not peer reviewed or published in reputable journals.
- Statewide the COGCC has about 6,000 drilling applications up for approval. In less than 2 years, newer wells lose about 85% of their original production. So industry operators have to drill more and more just to stay in place.
- Oil and gas employment accounts for less than 1% of the state's total jobs. The actual number is about 11,000. The mining, quarrying, and oil and gas extraction sector contributes about 4% to the state's GDP. Oil and gas cannot be honestly labeled a driving force in the state's economy.
- About 17,000 people are employed directly in solar and wind energy jobs and this sector will continue to grow as capital continues to desert fossil fuels and embrace renewable energy.

## Colorado Fracking Finances Fact Sheet by **Be The Change USA**

- The U.S. Bureau of Economic Analysis says the industrial sector, made up of mining, quarrying, and oil and gas extraction, contributes about 4 percent to the state's GDP. So oil and gas extraction cannot be labeled a driving force in the state's economy.
- According to the U.S. Bureau of Labor Statistics the category, Mining and Lumber (which includes coal mining, hard rock mining, lumber harvesting, sand and gravel mining, and oil and gas) employs about 30,000 people statewide, or less than 1 percent of the state's total jobs. The actual number of oil and gas jobs in that category is about 11,000 jobs.
- At the end of 2015, when oil prices dropped and fracking was curtailed, Colorado's economy didn't plummet. In fact, in the first quarter of 2016, Colorado was 4th in the nation for GDP growth. Our growth was 3% and related to real estate, construction, and agriculture, while states dependent on fracking had contracted GDPs.
- In 2018, opponents of Proposition 112 spent at least \$38 million in corporate oil and gas money to fill the airwaves with lies, to convince the public that a 2,500-foot setback would shut down Colorado's oil and gas industry and fracking near homes and schools is safe, necessary, and desirable.
- The 60 biggest fracking exploration and production firms haven't generated enough cash from their operations to cover their operating and capital expenses. In total, between mid-2012 and mid-2017, they had a negative free cash flow of \$9 billion/quarter.
- Colorado has 244 'orphaned' wells on its books and another 400 yet to be found. The state plugs these wells at an average cost of \$82,500/each or \$26.5 million for 244 wells. As of 2018 there are 63 financially distressed oil and gas operators in Colorado who collectively own nearly 4,000 wells. If just a fraction of those wells are orphaned, it will cost the state millions to plug them, and current bonding requirements are inadequate to cover the cost.
- Oil Change International estimates United States fossil fuel exploration and production subsidies at \$20.5 billion annually. None of these include externalized costs borne by taxpayers related to the climate, local environmental, and health impacts of the fossil fuel industry.
- The EPA reports the largest source (77%) of greenhouse gas emissions from human activities in the U.S. is from burning fossil fuels for electricity, heat, and transportation. Climate change, which is caused by these emissions, is already costing Colorado billions of dollars. Epic floods, storms, wildfires, droughts, pine beetle infestations, and increased ozone, smog, heat waves, and water scarcity will continue to have costly impacts on health, business, agriculture, wildlife habitat, tourism, outdoor sports and recreation, state revenue and infrastructure.
- The 2018 Fourth National Climate Assessment, predicts by the end of this century, warming on our current trajectory will cost the US economy more than \$500 billion/year in crop damage, lost labor, and extreme weather damages.
- Even without factoring fossil fuel's externalized costs, solar and wind energy prices are competitive with coal and natural gas. In 2018, Xcel Energy received shocking low price quotes for solar and wind energy with storage, priced below what coal-generated power in the state costs.
- An International Renewable Energy Agency report predicts that by 2020 "all the renewable power generation technologies that are now in commercial use are expected to fall within the fossil fuel-fired cost range". Renewable energy generation is a good environmental and economic decision, which will support jobs, growth, improved health, national security and resilience, and climate mitigation.

Thank you madam chair for letting me speak. My name is Sandy Toland and I live in Aurora CO.

When I started working on the fracking issue with community groups 8 years ago, and I learned that Colorado is a wholly-owned subsidiary of oil and gas.

Officials in every level of government said their "hands were tied" in regard to if, how, when, and where fracking would be done in communities.

The Colorado Constitution states all political power is vested in and derived from the people; all government, of right, originates from the people, is founded up on their will only, and is instituted solely for the good of the whole.

Yet we aren't able to choose what happens in our communities regarding this toxic and hazardous industrial activity.

We aren't allowed to protect our health, and our air, land, water and climate from fracking's negative impacts and externalized costs.

We aren't allowed to say "No" to leasing mineral rights and are forced to enter into contracts with o&g companies.

And taxpayers could potentially be paying hundreds of millions of dollars for the remediation of hundreds or thousands of orphaned wells.

I think this bill is a good start in rectifying the wrongful use of the COGCC, by the oil and gas industry, to control and colonize our state for their own agenda.

It's time to change the mission statement to reflect that we live in a democracy and that the people have the right to decide if we want this industry in our communities.

It's also important to note that this industry is prone to exaggeration, and although they think the world revolves around them, they contribute less than 4% to the state's GDP and less than 1% of the jobs.

If they can't afford to safely run their business without harming our health, safety, and environment, they shouldn't be allowed to operate in Colorado. This will not harm our economy.

If you recall, at the end of 2015, when oil prices dropped and fracking was curtailed, Colorado's economy didn't crash. In fact, in the first quarter of 2016, Colorado was 4th in the nation for GDP growth. Our growth was 3% and related to real estate, construction, and agriculture, while states dependent on fracking had contracted GDPs.

This industry, with boom and bust cycles, massive debts and negative cash flow, detrimental impacts on our life support systems, and being less economical than renewable energy, should not be calling the shots in Colorado.

It's time to change the COGCC mission to protect the people and planet. Please support this bill.

Madame Chair and distinguished members of the Committee, my name is Beth Utton. I am from Longmont, Colorado and I am appearing today as a concerned citizen. I am testifying in support of proposed Senate Bill 19-181, Protect Public Welfare Oil and Gas Operations.

The oil and gas industry has grown increasingly far-reaching in its efforts to exploit shrinking and finite fossil fuel resources. The industry is now using complex, “unconventional” methods of extracting fossil fuels, *that These methods* come with higher planet-warming emissions than their conventional versions.

Let’s consider “fracking.” In 2011 a study by Cornell University scientists found ~~that~~ methane emissions linked to fracked natural gas are ~~are~~ at least 30% higher than emissions linked to conventional gas. That is because the fracking process is leaky – methane leaks at every stage of production, processing, storage and distribution.

In the first 10-15 years after methane is released, it carries a warming potential that is 86 times greater than carbon dioxide. So, fracked gas has a greater greenhouse gas impact than oil and perhaps as much as coal in the long run. We are moving in the wrong direction.

And what about immediate health hazards to people who suddenly find a well site popping up in their neighborhood and by their schools? A study by Duke University in 2011 found that drinking water near fracking wells had methane

levels that the US Department of Interior classifies as dangerous and requiring urgent hazard mitigation.

How will SB 181 address these issues?

- Section 6 will redefine the primary mission of the COGCC to be to protect public health, safety and welfare, including protection of the environment.
- Section 8 will require one member of the COGCC to have experience in environmental protection, and another member with experience in public health.
- Section 3 will direct the Air Quality Control Commission to adopt rules that will minimize emission of methane and other chemicals from the entire oil and gas fuel cycle.
- Section 10 clarifies that the Water Quality Control Commission has the authority to regulate the discharge of water pollutants from oil and gas operations.

For these reasons, I urge this Committee to pass SB 181 for the good of the people of Colorado.

*Thank you,*

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Charlotte Perez

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My name is Charlotte Perez, I am Chiricahua Apache, lifetime activist, water protector from Standing Rock and recent former candidate for Pueblo's Mayor. As a public servant I would like ~~the state~~ <sup>everyone</sup> to take caution using the elevators due to high gas and oil fumes. I would like to bring attention to the presence of the oil and gas industry effecting the air quality here at the state capital today. It doesn't take experts or specialist to experience the negative impacts the industry causes. They talk about facts, the fact is that oil and gas systems are known to be defective with bursting pipes and leaks. They want to slow the bill consideration, but when it comes to permitting work production they don't like it and threaten with lawsuits. The work that they are performing has played a major roll in the unjust history of my native people. And the in humane actions that still take place with American citizens till this day. They give major contributions, because they

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Charlotte Perez

SB/HB # and Title: \_\_\_\_\_

PHONE # \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Know of their guilty consciences and the negative impact they have on health and the environment. It's 2019, there are better ways to provide jobs and energy. The fact that this is the leading industry in corporate influence in politics when it comes to the health and safety of our fellow citizens and planet. This bill is important in the process of ensuring the stability of our health and planet.  
~~Advice~~ To all oil workers, please take note there will be services available to help transition you into healthier jobs, preferably in renewable energy. This bill will give some sense of peace to the native people and hope for the future generations.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

**Senate Bill 181 Testimony**  
**Jennifer Biever**

Madam Chair, members of the committee, thank you for the opportunity to present to you today. My name is Jennifer Biever, and I am here on my own behalf today. I am an environmental lawyer that works with the oil and gas industry on environmental regulations, compliance, and enforcement – with a strong focus on air quality. I am here to comment on concerns I have identified with Senate Bill 181. I believe it is important for this committee to know that this legislature and our Governor are my legislature and Governor. I am a life-long democrat and I voted for Governor Polis and my democratic representatives last November. I did so despite concerns that in working on oil and gas reform measures this legislature would not fully consider the science, existing regulatory framework, and the innovation and technological advances within the oil and gas industry. I am often disheartened that the public discourse, social media and news coverage related to oil and gas issues does not reflect the truth that I live and breathe every day -- rather it frequently ignores the science and often ascribes malintent to the industry. I hope that this legislature will rise above rhetoric around this contentious issue and legislate based on the significant information available about both environmental protection efforts and

environmental impacts. Unfortunately, as currently written, Senate Bill 181 appears to give more credence to the rhetoric than the science. In climate change discussions nationally, concerns are frequently that a failure to acknowledge climate change ignores the science. However, as written, Senate Bill 181 suffers from the very same flaw and seeks to legislate from two inherently flawed misconceptions – either that the impacts from all oil and gas operations are so significant and harmful to public health and the environment they must immediately be mitigated or that we do not currently understand the impacts from oil and gas operations. Neither is accurate and there is significant technical expertise, studies, and dialogue that can and should be brought forward (both from industry and environmental organizations) to inform this bill before any action is taken. Over the past year industry, local governments, state government and environmental organizations collectively spent thousands of hours identifying areas and issues for further greenhouse gas emission reductions from the oil and gas industry -- including technical presentations and identification of areas of data gaps. To adopt this bill as written, would send a very disappointing message that efforts to bring industry, government, and environmental organizations together are not honored, valued or beneficial. I have worked my entire career to move towards our more recent model of collaboration to achieve sound, informed and

appropriate regulations, and this bill, as currently written, creates more problems than it solves. I believe there are likely workable amendments to much of Senate Bill 181 if this legislature will only provide the opportunity for such a dialogue, a focus on the science, and an open mind. And I sincerely hope that my words today are not dismissed by some simply because I work alongside the oil and gas industry – for precisely that reason, I believe I have an insight that should be valued and considered.



My name is Stacey Proctor and I live in Louisville. I am here today as a concerned mom, a homeowner, and a 4<sup>th</sup> generation Coloradan. I am here to express my support for Senate Bill 181.

Updated oil and gas regulations are desperately needed, and I believe SB 181 addresses many of the concerns local communities have regarding oil and gas development.

Over the last few years I have closely watched my fellow Coloradans struggle to have a voice in where and how oil and gas development happens in their community. Although I wasn't personally impacted my heart would break for the people who time and time again had no choice but to accept oil and gas development in their neighborhood.

And then 8 North submitted an application for development of a 1,200-acre area within the City of Lafayette and surrounding area. Suddenly I knew the exact area where drilling was proposed. Although I don't live in Lafayette, my family spends a lot of time there. I take my kids to swim lessons at the recreation center, one of our favorite parks is in Lafayette, and we often go to restaurants in town. 8 North has since changed their plans and are now proposing to move the development to Erie, but the reality remains that under current regulations oil and gas development could come to long-established residential areas and there is nothing my local leaders can do about it.

While there are many aspects of the bill that are important, the provisions that give local governments more authority to regulate oil and gas activity are crucial.

While the Governor, legislators, or the regulators at the Colorado Oil and Gas Conservation Commission can't know every community or neighborhood, city councilors and county commissioners do know their communities. They know the true impact of oil and gas development because they are members of the community. They know what the rec center means to the community, because they go there too. They go to the farmer's market and local businesses; their kids go to the neighborhood schools and parks. They also know the history and unique needs of the communities they represent.

Local communities deserve to have a voice in oil and gas development. Please vote yes on bill Senate Bill 181.

Thank you.

## WRITTEN TESTIMONY SHEET

DATE: 3/15/19

NAME: Diana Bray

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS:

### WRITTEN TESTIMONY:

I am a member of Physicians for Social Responsibility and am here today speaking in support of SB 181. I am also a Clinical Psychologist who has treated victims of trauma, and taught about the effects of trauma, in roles as a Clinician and Graduate Training Director at the American University in Washington D.C., as a Professor at the University of Denver, and earlier in my training at the Veterans Hospital, at Fitzsimmons Army Hospital in Denver and at St Elizabeths Hospital in Washington D.C.

Right now, Colorado has an opportunity to be the leader in transitioning off fossil fuels. This bill is an excellent first step towards regulating an industry that has been allowed free reign for decades.

Communities should be able to make their own choices about industrial activity in their neighborhoods, and this should be a floor, not a ceiling. In making your decision about this bill, please keep in mind that there is no solution for toxic fracking waste and there are more than 1300 peer-reviewed studies that indicate the health and safety of people who live near frack sites is compromised.

Active regulatory measures are now the only possible action that will demonstrate to Coloradans that their healthy and

PRINT NAME: Diana Bray

SIGNATURE: Diana Bray

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Diana Bray

SB/HB # and Title: SB19-181

PHONE #:

PRIME SPONSORS:

### WRITTEN TESTIMONY:

Safety are a priority. I believe that this state government has an incredible opportunity to do something that is unique and measurable. You can choose to protect. You can choose to protect Coloradans and our need is urgent. We don't know when the next opportunity will arise. I would like to spend a moment speaking about the traumatic impacts of oil + gas drilling near the places we live. Parents have told me of their sense of dread and fear when they drop their kids at school, a place that is supposed to be a place of safety, where they know their children are being exposed to toxic chemicals. I also know of parents who don't let their children play outside their own houses because they are trying to minimize exposure to VOCs, Carbon dioxide and methane.

As a psychologist, I have seen the devastating mental health effects of people who are forced to cope with their children's and their own illnesses. In many cases, people can't simply move. They are trapped in a place they know is dangerous from which they can't escape.

There are more than 1 million people in this state that support oil and gas regulations and they will

PRINT NAME: Diana Bray

SIGNATURE: Diana Bray

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Diana Bray

SB/HB # and Title: SB 19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Continue to put pressure on the state. As a Psychologist and as a mom of 4 kids, I have made it my personal mission over the past 10 years, to bring attention to the devastating negative affects to health + safety. The oil and gas industry pitches itself as being something sacred, but it is not. I ask you to consider taking the first step loosening the stranglehold that this industry has on this state. Thank you for your time.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_



**Madam Chair, members of the committee, thank you for the opportunity to speak to day. My Name is Carl Erickson, I reside in Weld County, I am a mineral rights owner, and Chair of Weld Air and Water.**

**Since 1951 with the passage of the Colorado Oil and Gas Conservation Act, the Colorado constitution, through the Colorado Oil and Gas Conservation Commission, has been FOSTERING an industry largely controlled by non-Colorado interests, manned by a partially itinerant workforce, to the increasing detriment of the citizens and unique environments of this state. In essence, the Act established an unchallengeable chamber of commerce for one specific industry.**

**The courts have established that, because the act exists in the constitution, the STATE interest lies not with the people, but rather the protected industry. As the industry advances in its ability to pervasively affect more of the population and land, the "rules"- and I use the term loosely- of the COGCC fail to keep up with the advancing technology of the industry.**

**For longer than the span of my life the situation has been thus, that the collective voices of individuals and municipalities has been subservient to the will of the industry, and all attempts to protect the citizens and lands of Colorado have met with legal "preemptions" to the right of citizens and municipalities to act as they constitutionally should.**

**I submit that the bill under discussion today attempts to rectify some of the inequities of the current situation, and endeavors to ensure that the interest of the State returns to the body that, according to the constitution, it should lie solely with - the people. And that this bill should be passed, without amendment, through this committee on to the committee of the whole.**

**Thank you**  
Carl Erickson



PLEASE INCLUDE THIS TESTIMONY AS PART OF THE FORMAL RECORD OF TESTIMONY ON THIS BILL. THANK YOU.

I moved from Weld County to Lyons 3 years ago.

I lived south of or on Highway 392 for 25 years prior to that move.

During that time, I experienced 3 magnitude 4 or higher earthquakes within 3 miles of our home, in the 2 years before moving. These were determined by the USGS to have been caused by deep well injection of produced fluids from fracked wells. I also experienced massively-increased traffic and noise, and much more frequent nose bleeds. (These have subsided since my move from Weld.) Friends in Greeley were subjected to forced pooling over their vehement objections to development under their homes. I worked for UNC for 2 years, and commiserated with faculty, staff, and students who had had no idea that the university had signed a contract for fracking underneath the campus: very few on campus had any prior notice of the negotiations for this development.

What concerned me the most, though, was the knowledge of horribly-deteriorating air quality from Weld County up to the Continental Divide. Yep, there is adequate and definitive research proving that oil and gas development has contributed very significantly to our deteriorating air quality.

I applaud the introduction of the common sense and more protective -of - the- public modifications to regulating the oil and gas industry that this bill represents. There is no one in this room or this state that REALLY believes COGCC can both foster oil and gas development, and also adequately-regulate the industry...no one's that dumb. The industry has run roughshod over this state's residents for a very long time, to the benefit of themselves, their investors, and the politicians they have supported.. There is no good reason the full costs of extracting and distributing these resources should not be born by the investors and consumers who demand these products and profit from their development. If that cost rises too high, then resources and jobs will become available in energy industries that are proven much safer and less disastrous for our environment.

Julie Boyle  
224 Welch Drive  
Lyons, CO 80540

Note: The following is an article from the business news show Marketplace that aired yesterday, 3/4/19. Its content is very pertinent to this bill.

# In West Texas, growing oil production comes with deadly highways

By [Travis Bubenik](#)

March 04, 2019 | 4:42 PM

Trucking instructor Don Jefferies outside the training class he teaches at Houston Community College. - Travis Bubenik for Marketplace

Listen To The Story

Marketplace

The fracking boom that's made the U.S. the world's top oil producer shows no signs of slowing down. But in Texas, the boom's had what the state is calling an "unintended consequence," as oilfield highways have become overwhelmed with heavy truck traffic, there's been an uptick in the number of deadly crashes. Officials are exploring solutions to this ongoing problem.

The West Texas Permian Basin is hours away from the state's major cities, but it's still normal to find yourself stuck in bumper-to-bumper traffic there. That's because it takes a lot of trucks to get fossil fuels out of the ground. A study by Texas A&M University in 2016 estimated that drilling and fracking a single oil or gas well in the Permian can involve almost 1,000 trucks, hauling things like drilling equipment and sand. As a result, driving oilfield roads can be treacherous. "It gets very scary and very stressful," said Jose Narbaiz, a trucker who hauls sand for a living in West Texas.

Narbaiz has a YouTube channel where, from the cab of his truck, he documents life on the road. Truckers have limits on how many hours they can drive over a certain period of time, and with drivers trying to pack in as much work as they can, Narbaiz says the highways get hectic. "People are trying to go around you, while traffic's coming in from the opposite direction," he said. "They will take that risk to go around you just to pass you."

According to a local non-profit, the Midland-Odessa Transportation Alliance, this part of Texas led the state in deadly crashes involving commercial vehicles in 2018. The group says deaths from those wrecks more than doubled in two years, to about 100 in 2018. "We're seeing a level of activity out here that is absolutely hellacious, and the infrastructure hasn't kept up with that," said James Beauchamp, the president of the alliance.

Oil and gas companies pay the state billions in taxes every year, and Beauchamp argues more of that money should go to fixing roads to make them safer. But he also says the industry needs an improved culture of safety. "There's such a rush to fill trucking positions that we're not focusing on safety or training the way we used to," he said.

Across the state in Houston, Don Jefferies fires up a rig simulator used in a training class he teaches. According to Jefferies, routine training is essential. Companies can mandate

it, but Jefferies says it's hard when dealing with independent drivers. "If I own my truck, I feel like I'm the boss," he explained. "So it's kinda hard for you to tell me what to do with my truck, because I think I know everything about that truck, and I don't think you know too much of anything."

As oil production grows, the highways are likely to get even busier. Multiple oil companies have banded together to address that growth, and the industry's impact on issues like affordable housing and road safety. The companies have pledged \$100 million for a wide-ranging effort, but there's no clear plan yet for how the money might be spent.

Todd Staples of the Texas Oil and Gas Association says the industry also wants additional police on the highways. "We're asking the legislature to support the [Texas] Department of Public Safety's funding request for additional personnel, for long-term enforcement," he said.

According to Staples, the industry also supports tapping into the state's more than \$12 billion savings account, for road money. Most of the Texas state savings come from oil and gas taxes. Meanwhile, the state transportation department is investing millions of dollars into highway improvements in the regions, and has installed roadside billboards that warn drivers to be careful in the vicinity of trucks.

Texas A&M researcher Cesar Quiroga says companies should think of more "creative" ways to get trucks off the road, such as changing how the water used for fracking is moved around. "Can we, for instance, enhance or increase the use of temporary pipelines?" he said.

A&M-researchers are currently working with the state to explore solutions. They plan to share their findings later this year.



Testimony for SB19-181

Thank you, Senators, for ~~this opportunity to address this crucial issue for all Coloradans!~~

*My name is Christine Key*  
~~I can only speak from my experience.~~

My life changed in May, 2015, when 19 oil and gas wells were proposed in the middle of my neighborhood. It's my misfortune that the home in which I raised my 5 children sits over the Denver-Julesburg Basin.

Of course, I wondered...how would this affect my family? That's when I embarked on an investigation that consumed a full-time job worth of research and observation. Since I own mineral rights, I truly wanted to learn that I had nothing to worry about. That this might be a good thing.

Unfortunately, that's not what I discovered. It became more and more obvious that the oil and gas industry puts profit before people. *Very soon, there will be 26 horing's under my home + to prepare, they will conduct seismic monitoring.*  
The industry spokespeople claim that many rules have come down the pike, making the *water* industry safer. I challenge that claim. *Will this affect my well?*  
~~(I have sat through countless hours of COGCC rulemaking hearings.)~~ The new rules gave us Best Management Practices. Interestingly, no best management practice is required if it costs the operator undue expense. *Who makes that decision?* The new rules are void of health and safety measures.

I attended County public comment periods, study sessions, and hearings, where my local officials cried over and over again that they had no power. ~~I soon realized I, the citizen, the homeowner, the mom - I am the one with no voice.~~

As an American, there is no other way to say this, but that this silencing of the public is an *abuse of power* on the part of the oil and gas industry *the COGCC.*

It is my right to freedom of speech that brings me here today. To try to pack into *7* minutes, my desperate plea to listen to those of us living under the brown ozone cloud *(and pass SB19-181.)*

*q* This bill offers some transparency, some common sense changes that allows more stakeholders to sit at the table when it comes to the health and safety of Coloradans. *f* This bill will not hurt Colorado's economy, but will move us into new - *and necessary* - regions of renewable energy. Most importantly, it gives back to us, all of us, some of the Constitutional rights that all Americans own - *not just the industry* - the right to speak out, to have a voice in the process of protecting the health and safety of our families, our communities, and the beautiful, spacious skies of Colorado.

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Marcia Kirsch Kohler

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Self and family

## WRITTEN TESTIMONY:

See attached statement, 3 pages including this page.

PRINT NAME: Marcia Kohler

SIGNATURE: Marcia Kirsch Kohler

Marcia Kohler, Boulder County

I first came here nearly 50 years ago with my extended family, and FELL IN LOVE

-With the BEAUTY and tranquility

-The Lifestyle, quality of life and values and

-the Healthy Way of Life that were Colorado

There had been some family history of cancer--breast cancer- in my family and I hoped to offset the possibility of getting it by living here.

So I returned to make Colorado my home and then raised my family here, after co-founding a new department at CU, dedicating myself to its development; and as a devoted Coloradan and community member, to the support and development of our community and residents.

I raised my family with great values of protecting our state our land, our animals, in our home adjacent to open space- surrounded by eagles and owls, foxes and mountain lions and the great beauty we hiked in every day.

Then I watched the brown cloud develop and grow. In my Mork and Mindy land, I had not even known what "fracking" was, and then, incredulous, the unthinkable-- saw wells pop up all over paradise--

And then truly unthinkable-my youngest child was diagnosed with childrens' leukemia. I had waited for my daughter Grace for 40 years of brothers and boys, and when she was diagnosed, I stopped working, to care for her and advocate for her survival through TWENTY SIX months of chemo.

With the Grace of God, my Grace made it, though she'll be watched for life for long-term effects of treatment...

-- But since her treatment, THREE of her classmates and childhood friends--all CHILDREN under SEVENTEEN--have been diagnosed--RECENTLY-all East Boulder County residents.

Because of the cancers in our family, a mission of mine has been to reach out, to be there for others going through it...

With the help of Gov. Polis's staff, we got Jules--THIS beautiful girl into a clinical trial over Christmas, which we hoped would save her life. We learned this week that it did not work--she is failing. Quickly. She can no longer talk, walk or

Marcia Kohler

-2-

swallow. HEARTBREAKING. I am beside myself. I am survival-oriented and there is nothing more I can do to save this beautiful YOUNG GIRL'S life.

YOU will not live to see this happen— increasingly-- to your children and to their children—WE will be gone as THEY struggle to survive this HORRIBLE LEGACY we are passing—to our children! I KNOW you don't want this! Surely you have compassion for others.

NO—you do <sup>COGCC</sup> NOT get to DRILL in MY BACK YARD!! I will NOT watch you infect and affect other children.

This is a WAKE-UP CALL. <sup>we MUST pass this bill! HEALTH and SAFETY FIRST!</sup> PLEASE!! Thank you **SAVE LIVES!**

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Bri Karen L. Tonso

SB/HB # and Title: SB 19-181 Oil & Gas ...

PHONE #:

PRIME SPONSORS: Sen. Fenberg & Becker

## WRITTEN TESTIMONY:

I am a former petroleum engineer & my family for 4 generations worked or are currently working in the oil patch. I graduated from Colo Mines, worked for Conoco in field drilling & production, for Marathon in research doing reservoir modeling, & was the Sr Petroleum Engineer & a VP of Energy Lending @ Central Bank of Denver.

I represent myself & urge a YES vote. Outdated practices are inadequate to ensure <sup>the</sup> health & safety of CO & Coloradans. I know <sup>the</sup> petroleum industry as a dangerous field.

① Regulations favor industry currently. Always approving permits & inadequate inspection & enforcement ensure failing health & safety.

② The health & safety <sup>of Coloradans</sup> are not protected by industry operations. With one major explosion a week, at least 3 major fires/explosions requiring evacuations (up to 1-mile radius) & deaths <sup>Springer Nov 18</sup> of a local paper ( Greeley Tribune ) publishing a weekly spill report - clearly <sup>industry practices</sup> are not protecting neighborhoods.

③ "Orphan" wells are a problem. Self-bonding under-whelms the expenses of abandonment. (According to Gov Hickenlooper)

Certainly, times have changed, & it is time to rethink how to protect health & safety interests of Coloradans. Please support SB 19-181 with a YES vote. Thank you.

PRINT NAME: Karen L. Tonso, Ph.D

SIGNATURE: Karen L. Tonso, Ph.D

**Dr. Karen L. Tonso TESTIMONY: Senate Transportation and Energy Committee 3-5-19**

SB19-181 is the petroleum industry oversight reform bill. Outdated practices are inadequate to provide for the health and safety of Colorado and Coloradans. Permitting procedures designed for sparsely populated, wide-open spaces of the Plains, are now being applied to 60 multiwell facilities planned for Colorado neighborhoods. As a former petroleum engineer, I weigh in on the side of Colorado and Coloradans as we wrestle with regulating the petroleum industry.

Just a few weeks ago the Colorado Supreme Court ruled in the Martinez case. This court recognized a presumed balance between health and safety interests of Coloradans and the interests of the petroleum industry. But one wonders:

- 1) to what extent this balance exists,
- 2) what evidence exists that petroleum field operations take health and safety of neighborhoods into account, and
- 3) whether the petroleum industry will leave the state better off than they found it.

First, as to favoring the industry, Colorado Oil and Gas Conservation Commission (COGCC) rules allow for routinely granted waivers; I know of none denied. Plus, lax enforcement remain the norm. Currently only 23 full-time inspectors oversee more than 55,000 active, and 25,000 inactive, wells. Glaring issues in current oversight exist. The rules require that, if citizens witness and report violations, inspectors must physically witness emissions to enforce a penalty. With inspectors spread so thin, communities remain vulnerable to ongoing exposure to toxic emissions.

Also, the state allows companies to self-inspect properties. Records are retained by the companies, hidden from COGCC and exempt from Freedom of Information Act requests. In the deadly Firestone explosion, though Anadarko reportedly completed proper inspections before reopening the well, no verification exists, and six former Anadarko CEOs say the tragedy resulted from cutting corners around safety, a systemic issue there.

Always approving permits and inadequate inspection and enforcement leave Coloradans without the health and safety *protections* that the Colorado Supreme Court found encoded in petroleum industry oversight. Evidence documents no balance between health and safety and petroleum operations. In fact, the application of rules favors the petroleum industry in COGCC deliberations, and risks neighborhood health and safety.

Second, as to health and safety of neighborhoods being central to petroleum industry operations, key evidence suggests otherwise. Colorado petroleum operations average one major explosion a month. Since November, at least three major fires or explosions required evacuations (up to one-mile radius), and caused death. (Total deaths remain unknown, since Colorado does not track deaths.) In Weld County, oil- and gas-related spills occur frequently enough that the Greeley Tribune publishes a weekly spill report. Studies from NCAR and from Colorado indicate that over half of the pollution implicated in Denver Metro and Front Range air

*Karen L. Tonso, PhD*

quality comes directly from petroleum production emissions. These emissions contribute to impairing respiratory health when Colorado violates Federal ozone standards.

This evidence suggests that oilfield operations worsen the health and safety of people in neighborhoods.

Finally, Colorado citizens should be concerned with how oil and gas industry operations impact the long-term health of the state. Coloradans should wonder especially what happens to unproductive wells. Currently, wells are self-bonded. Here, companies operating over 100 Colorado wells purchase a \$100,000 "state-wide blanket bond," which covers an unlimited number of wells. Such a low bonding rate underfunds abandonment costs. Governor Hickenlooper estimated that the bond covers less than one-sixth of abandonment costs. These practices leave Colorado taxpayers to pay for properly abandoning wells across the state.

The petroleum industry seems ill-prepared to leave the state better off than they found it. Colorado's oversight system for ensuring a desirable place to live, work, and visit is flawed, since each inadequately abandoned well both presents a financial burden that should belong to industry, not taxpayers, and creates potential risks to the health and safety of Coloradans.

In summary, answering my initial questions:

- 1) No balance between industry interests and public health and safety exists in regulatory practices,
- 2) Considerable evidence exists that petroleum field operations fail take health and safety of neighborhoods into account, and
- 3) The petroleum industry likely will not leave the state better off than they found it.

Certainly, times have changed, and these changes call us to rethink how to balance health and safety interests of Coloradans with economic interests of the petroleum industry. These two issues conflict, with health and safety impacts becoming more serious as oil and gas industry operations increasingly encroach on neighborhoods. You will hear quite a bit in the coming weeks about SB19-181. Pay close attention and think about the future of Colorado and of Coloradans. We need sensible regulations that improve the ability of Colorado to adequately oversee the petroleum industry, and that promote fully the health and safety of Coloradans.

Karen L. Tonso, PhD

Former Petroleum Engineer (Conoco, Marathon, Central Bank of Denver)

(Colorado School of Mines Bachelors Degree)

For over 4 generations members of my family have worked, or are working, in the petroleum industry.

*Karen L. Tonso, PhD*  
*3-5-19*

*7p. 2*

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Joseph Marr

SB/HB # and Title: 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Fenberg

WRITTEN TESTIMONY:

*See Attached*

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

## PRESENTATION TO THE COLORADO STATE LEGISLATURE

Fracking poses a risk not only to our <sup>health,</sup> surface and below-ground water, but to the structure of the earth itself, as shown by the striking increase in earthquakes in fracking areas. ~~Of immediate importance is the risk to the health of those who live or work in places near where fracking is done.~~

~~But~~ until we can develop sufficient sustained and renewable energy we will have to use fracking to provide the affordable energy that our society demands. However, this does not mean that the process should proceed without regard to the health and well-being of the people of this state. The emission of methane, a far more important cause of warming than carbon dioxide, and its associated volatile, toxic organic compounds released during the fracking process comprise serious short- and long-term health risks. A study done by the Colorado School of Public Health in 2012 showed clearly that residents living less than a half-mile from a fracking site were at greater risk for neurological and respiratory diseases and also congenital birth defects in babies borne to mothers living within that radius. There are many health risks associated with fracking that can be mitigated significantly by moving wells away from populated areas. The most striking risk is that of cancer. I shall focus on that.

Benzene is formed from natural processes, such as volcanoes and forest fires, but most exposure to benzene results from human activities. It is a natural part of crude oil and gasoline (and therefore motor vehicle exhaust), as well as cigarette smoke. Cigarette smoking and secondhand smoke are important sources of exposure to benzene. Cigarette smoke accounts for

about half of the exposure to benzene in the United States. Benzene levels in rooms containing tobacco smoke can be many times higher than normal.

We are exposed to benzene in areas of heavy traffic, gas stations, and areas near industrial fracking. Benzene is a known carcinogen, based on evidence from studies in both people and lab animals. The link is soundly established and has been known for more than half a century. There is no doubt about this. Rates of leukemia, particularly acute myeloid leukemia (AML), have been found to be higher in studies of workers exposed to high levels of benzene, such as those in the chemical and oil refining industries. This association is particularly true in children

The World Health Organization has stated that there is no safe level of exposure to benzene. All of these cancer and congenital defect risks increase with the time of exposure. The **International Agency for Research on Cancer (IARC)** is part of the World Health Organization (WHO). it classifies benzene as “carcinogenic to humans.”

The **National Toxicology Program (NTP)** classifies benzene as “known to be a human carcinogen.”

The US **Environmental Protection Agency (EPA)** classifies benzene as a known human carcinogen.

The health impact of emitted toxicants is particularly strong in children. Toxicants are incorporated more rapidly because of the rapid growth rate and development of organs. The CNS grows most rapidly in the first 1000 days of life; this is the time of most vulnerability.

Medical symposium at CSU: a woman in Erie has documented benzene in the blood of her young son. The WHO has stated that the tolerable level of benzene is zero. She probably will have to sell her home and move in order to protect her child.

Thus far the Weld County Government has done nothing to help this family; the State government has done nothing to help this family and has actively fought attempts by municipalities to protect citizens and fought citizen groups who have brought ballot initiatives. Benzene is a carcinogen and should not be near population centers. It is time for the State to recognize what these emitted toxins are doing to all of us. This is not a political issue; this is not an economic issue. This is a public health issue and an urgent one at that. This bill must be passed into law.

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Elizabeth Hudetz

SB/HB # and Title: #SB19-151

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

Fossil fuels are a limited resource. Most agree our climate is in crisis.

Dangerous Jobs (2005-2017 1,566 workers died)

Thousands of health impact studies show increases in cancer, emphysema, neurological issues, & the workers get maimed or die. No health insurance.

Financially: Industry is plummeting in value: Windsor's Extraction began at \$24 a share & is now \$4 a share

Fracking Robots will replace current workers

NYT article last week (Regina Mayor of KPMG energy) "We are seeing sources of funding dry up with liquidity being harder to come by." "I don't think they have that get-out-of-jail free card like they had last time."

Wells have a limited life span... 5-7 years then become orphaned.

Math Le Pore said that plugging them costs \$85,000 per well (with concrete - that WILL crack!). We

currently have 4,000 orphaned wells (\$85K x 4.4K = \$340,000) 80,000 wells will become orphaned

(80K x \$85K = \$6.8 Billion) for all current wells

PRINT NAME:

Elizabeth Hudetz

SIGNATURE:

Elizabeth Hudetz

Companies bankrupt. When they can't meet expenses, they will leave us to clean up their messes.

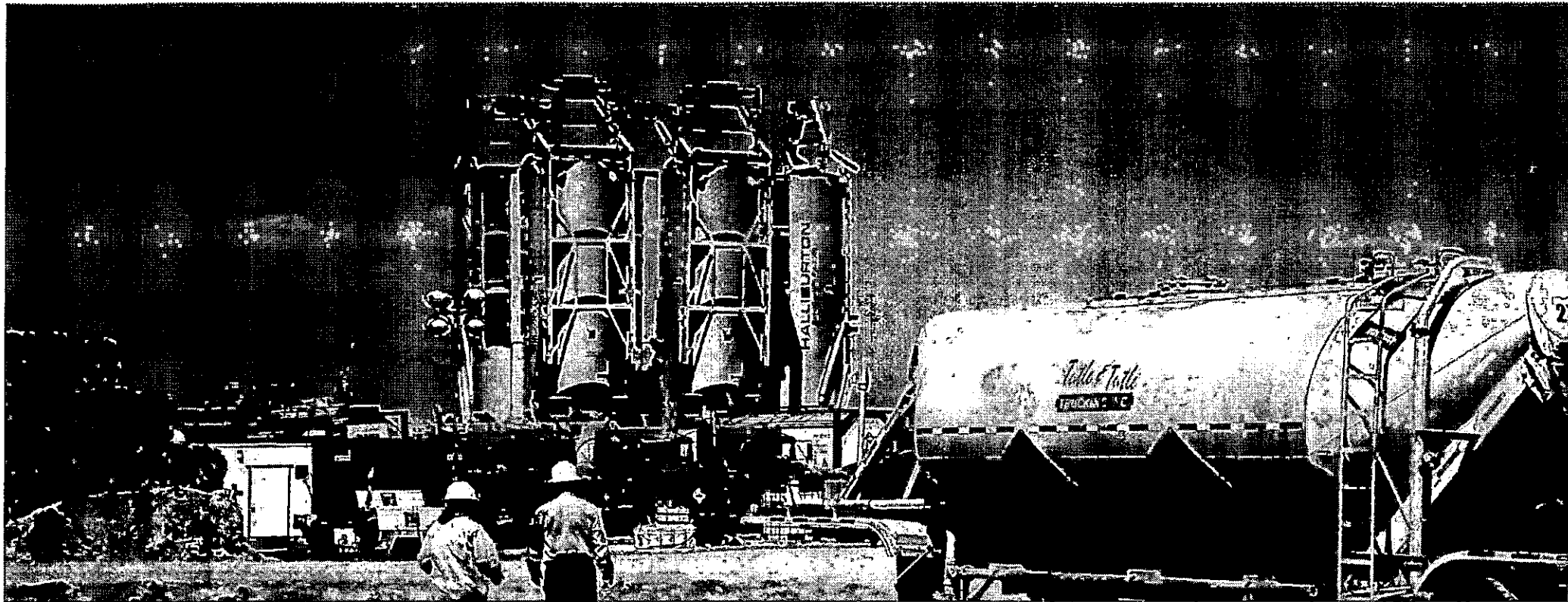
Jobs > will go to robots

Taxes to go > minimal since 2016 (leg. gov)

Industry stocks are plummeting > XDS (nasdaq.com)

Damage/Deconstruction > Flood of 2013 photo

Scale of Wall St



Photographer: Jamie Schwaberow/Bloomberg

Technology

# Fracking Robots in the Works as Halliburton Digitizes Oil Field

By David Wethe

August 21, 2018, 11:58 AM MDT Updated on August 21, 2018, 10:00 PM MDT

LISTEN TO ARTICLE

Rack up one more thing robots can be used for: Fracking for

LIVE ON BLOOMBERG

307 70

# Severance Tax

Table of Contents

## Severance Tax Revenue

Dollars in Millions

Modify View

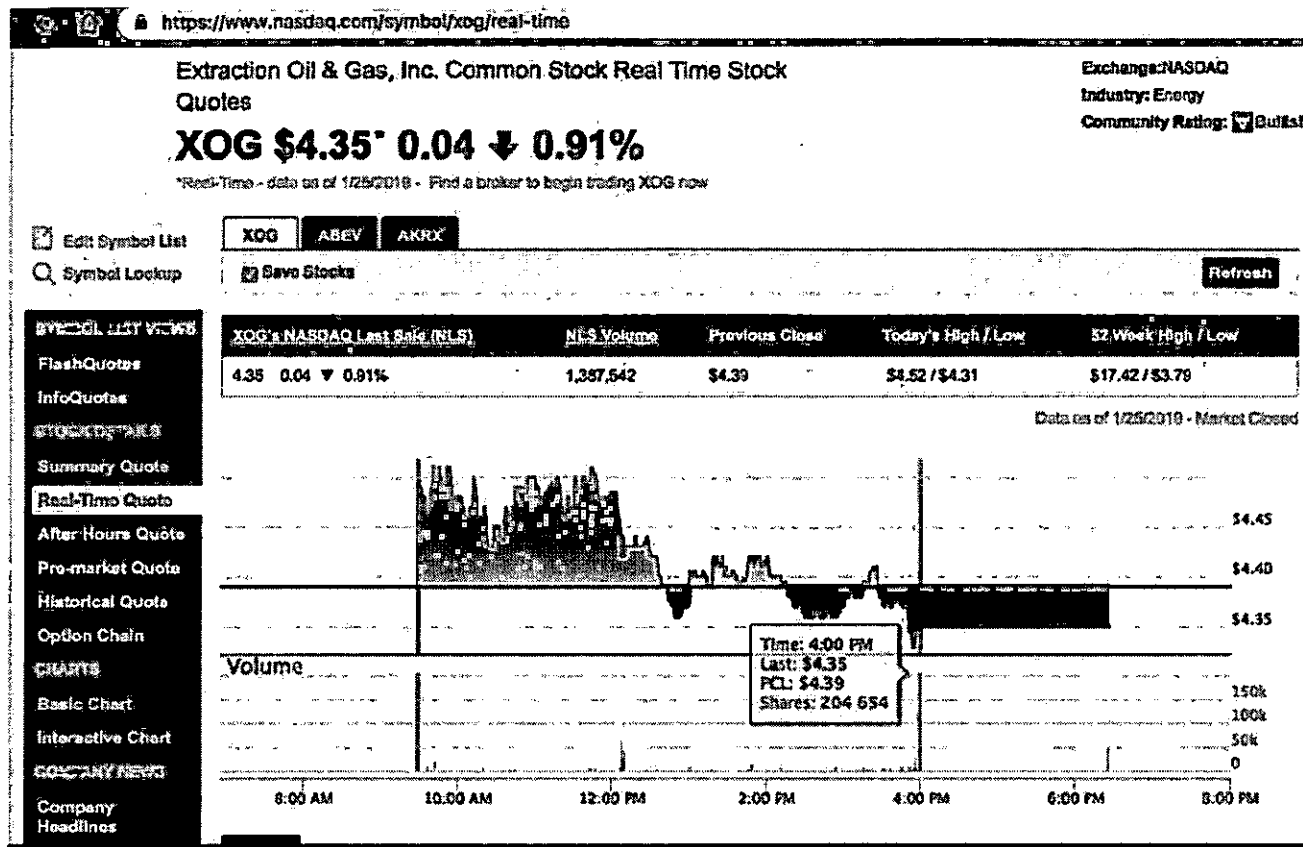
Oil and Gas Severance Tax



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Background



<https://www.nasdaq.com/symbol/xog/real-time>

Keep in mind they were 24.00 in the fall of 2016 when they started this charade. How quickly they fall.

STILL SUCKING and lots of AFTER-HOURS TRADING....HMMMMMM....NOTE the END of day trade of over 200,000 shares. HMMMMM.....

Just saying.....

Done

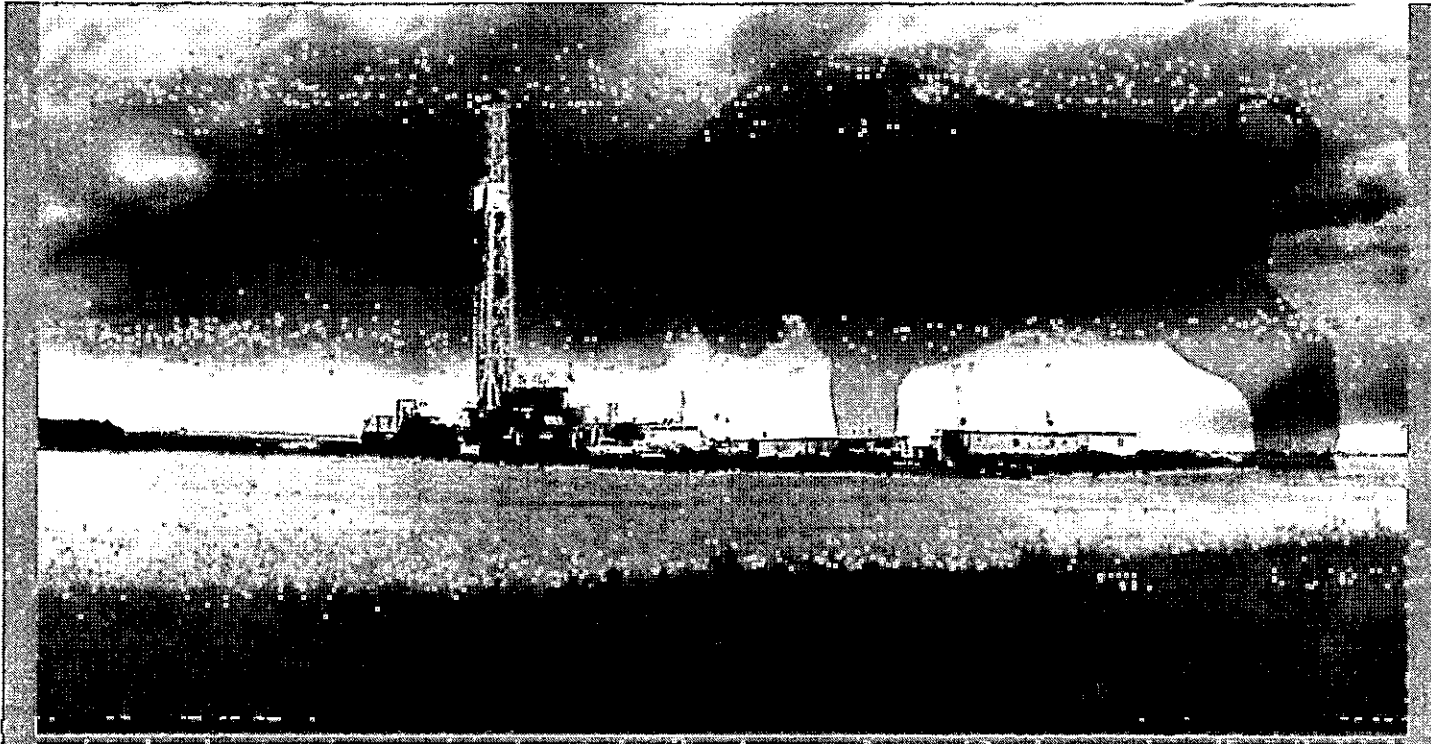
IMG\_0335 (4 of 4)



A well sight near a water course. Numerous sites such as this were compromised during the 2013 that hit northern Colorado. Their product, all poison, whether operational waste or oil, was carried, uninvited, downstream. Is the requirement that new well sites by 2500 feet from water courses unreasonable as the industry claims?

In this report, Deborah Rogers from Energy Policy Forum explores the role of Wall Street investment banks in the shale gas drilling frenzy and related drop in natural gas prices.

DR  
"It's a Ponzi Scheme  
a shell game, like  
the housing  
bubble"



# SHALE AND WALL STREET:

## WAS THE DECLINE IN NATURAL GAS PRICES ORCHESTRATED?

Deborah Rogers



Ronald W. Pritchett pritchett61@msn.com  
President, Colorado Section American Institute of Professional Geologists 2019  
9522 Brook Hill Drive Lone Tree, CO  
303-919-6848

March 4th, 2019

To: Members of the Senate Transportation and Energy Committee  
Subject: **Senate Bill SB19-181 - "Concerning additional public welfare protections regarding the conduct of oil and gas operations" - Section 7**

Dear Committee Senators:

**Section 7 of the captioned Bill fails on three counts:**

- 1) Protection of "*...public health, safety, and welfare, the environment, or wildlife*" will not be accomplished by quitting viable<sup>1</sup> resources. Production benefits outweigh non-production of oil and gas resources; production adds to overall capacity for "*public health, safety, and welfare, the environment, or wildlife.*"
- 2) Changing the mission of the COGCC from "fostering" to allowing non-production of viable resources because of a presumed health and safety increment is non-productive by definition. When non-production is judged to be a safe choice, the COGCC will have failed the public, for production is proved beneficial for the public.
- 3) Section 7 presumes no forces currently in-place to protect "*...public health, safety, and welfare, the environment, or wildlife.*" Professionals currently at work in the petroleum industry and at the COGCC already work daily to protect public health, safety, and welfare. **Company and professional responsibility includes ethics, sanctions, and incentives for prudent and proper planning and execution of oil field operations.** If mistakes are made, companies and private personnel bear the consequences.

Section 7 allows the COGCC to waste resources by leaving resources in the ground if the commission majority decides. The reformed COGCC will consist of commission members who presume to be arbiters of public health, safety, and welfare. Yet Commission members *will not be responsible* for harm that occurs either by allowing production, or by disallowing production. Industry is and has always been the responsible party.

The petroleum industry safety record is outstanding relative to other industries; benefits to society vastly overwhelm damages. Modern petroleum industry is infused with a culture of safety. No industry is perfect. Decisions as to what is wasteful and what is not must be made by professionals who are personally at risk and who are not motivated by politics.

**Recommendation: Delete Section 7 from SB19-181.**

1: Viable resources: those potentially commercial and subject to environmental remediation.

Sincerely, Ron W. Pritchett

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Section 7 allows the COGCC to waste resources by leaving resources in the ground if the commission majority decides. The reformed COGCC will consist of commission members who presume to be arbiters of public health, safety, and welfare. Yet Commission members *will not be responsible* for harm that occurs either by allowing production, or by disallowing production. Industry is and has always been the responsible party.

The petroleum industry safety record is outstanding relative to other industries; benefits to society vastly overwhelm damages. Modern petroleum industry is infused with a culture of safety.

No industry is perfect. Decisions as to what is wasteful and what is not must be made by professionals who are personally at risk and who are not motivated by politics.

**Recommendation: Delete Section 7 from SB19-181.**

1: Viable resources: those potentially commercial and subject to environmental remediation.

Sincerely, Ron W. Pritchett

Ronald W. Pritchett pritchett61@msn.com  
President, Colorado Section American Institute of Professional Geologists 2019  
9522 Brook Hill Drive Lone Tree, CO  
303-919-6848

March 4th, 2019

To: Members of the Senate Transportation and Energy Committee  
Subject: **Senate Bill SB19-181 - "Concerning additional public welfare protections regarding the conduct of oil and gas operations" - Section 7**

Dear Committee Senators:

**Section 7 of the captioned Bill fails on three counts:**

1) Protection of "*...public health, safety, and welfare, the environment, or wildlife*" will not be accomplished by quitting viable<sup>1</sup> resources. Production benefits outweigh non-production of oil and gas resources; production adds to overall capacity for "*public health, safety, and welfare, the environment, or wildlife.*"

2) Changing the mission of the COGCC from "fostering" to allowing non-production of viable resources because of a presumed health and safety increment is non-productive by definition. When non-production is judged to be a safe choice, the COGCC will have failed the public, for production is proved beneficial for the public.

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# WRITTEN TESTIMONY SHEET

DATE: 03-05-2019

NAME: Asher Nizamani

SB/HB # and Title: SB 19-181 Gas+Oil Reform

PHONE #:

PRIME SPONSORS: Opposition

## WRITTEN TESTIMONY:

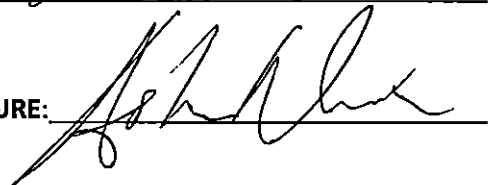
I am against the bill SB 19-181 Oil and Gas Reform due to the fact that it will hurt so many citizens of the Colorado community. For example, I have moved from my home state [Texas] and brought along my family to this Wonderful state; and now I might be losing my job along with so many other citizens of Colorado. I have been paying my state tax along with my fellow workers, which totals out to a \$12.5 billion this year. Colorado benefits greatly from the Oil and Gas industry and this bill will most likely hurt the industry along with the revenues that it brings. In 2014, the industry [Oil+Gas] recorded \$15.8 billion in production, with 38,650 direct jobs with an <sup>average</sup> ~~average~~ wages of \$105,000.00 annually.

This industry has contributed to a total of \$4.1 billion in employee income to Colorado households.

The oil and gas industry is extremely important to the state of Colorado, and if any bill hurts this industry then it will directly hurt Colorado and the great people that live here.

PRINT NAME: Asher Nizamani

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Egle Metsaev

SB/HB # and Title: SB181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am a mother of two kids, a working Mom of 2 years old girl & 4 years old boy. I am a proud member of oil and gas family. I am sad the government choose to ignore people of Colorado to push their own agenda. It is so important to be Energy Independent and for government wanting to take that freedom away from people is very sad.

I am against the Bill

Oil & Gas is one of the best industries to be part of - and one of the safest & one of the most responsible industries in the world,

PRINT NAME: EGLE METSAEV

SIGNATURE: Metsaev

# WRITTEN TESTIMONY SHEET

DATE: 03/05/2019

NAME: Michael Parks

SB/HB # and Title: SB 19-181 gas & oil reform <sup>b171</sup> PHONE #:

PRIME SPONSORS: Offshore

## WRITTEN TESTIMONY:

- (b.2) "oil and gas Facility" def. is to should NOT include "Equipment" due to the fact that oil & gas Service Companies who drill the wells have their equipment on location & would be considered an "oil & gas facility". This is not true & would make drilling wells as a Service Company ex: (Baker Hughes, Halliburton, Schlumberger) harder due to them being obligated to be classify their tools as an "oil & gas facility".
- "34-60-131" is a disregard for true discussion on what is considered "Safe". To say that "the most protective Standard Courts" allows to much bias into the discussion & can lead to discrimination of oil & gas Companies, due to ones hatred for oil & gas.
- The new bill "SB 19-181" over reaches and forces out new oil & gas leases, where the oil & gas is located, to become undouchable through the use of "broad language". Stop building new homes over oil & gas reservoirs.

PRINT NAME:

Michael Parks

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Elmer Dear Cozzens

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Opposition

## WRITTEN TESTIMONY:

I'm here speaking for a few dozen family members who own property in the form of mineral rights in Colorado. Grandparents and Great-Grandparents through decades of hard labor and risk acquired these rights. Technically, legally it is our property. We hurt no one but benefit many by developing these into useful products. Income we earn from these goes right back into the economy in the form of taxes paid and spending we do of the money. Many people benefit. We want to see this continue unless good reason can be shown that developing this personal property is detrimental. The word on the street is that there are a lot of irrational fears not based on logic and reason. We appeal to legislators to sort out the emotional, irrational fear and legislate with common sense and reason. This activity benefits the whole state far beyond what the under-informed fear. Before you legislate to fix a problem, first show me if there even is a problem. Exaggerated fears don't count. Please don't make legislation so tight that irrational fears have ultimate control.

PRINT NAME: Elmer Dear Cozzens

SIGNATURE: Elmer Dear Cozzens

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

Concerning Additional Public Welfare  
Protections Regarding the NAME: Kent King

SB/HB # and Title: SB19-181 Conduct of Oil and Gas Operations PHONE #:           

PRIME SPONSORS: Senator Fenberg

## WRITTEN TESTIMONY:

My name is Kent King, and I work for a small oil and gas operator with our assets in Weld County. I am here today to express my deep concern of this proposed legislation regarding the public's health, safety, and welfare, as well as the environment. Now when we examine any issue, I hope we can all agree that we must look at the risks and benefits from all appropriate perspectives. While Senate Bill 181 definitely focuses on the risks of oil and gas, I ask where does it account for the benefits of producing oil and gas as well as the risks of that come with ~~producing~~ banning the production of oil and gas. This legislation would significantly restrict land in many jurisdictions, ban oil and gas. Let's look at the health harms significant ~~bar~~ oil and gas restrictions would bring to Colorado. Our most dominant fuel source is natural gas, and significantly restricting its production (and banning it some cities and counties) would raise energy prices throughout our state. Increased energy prices harms everyone, but let's look at hospitals. They are some of the largest consumers with energy costs making up half of their budgets. This will increase cost and prevent people from getting the healthcare. Where those considerations not evaluated as part of the health, safety and welfare and environment for this bill?

PRINT NAME: Kent King

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Joe Aucoin

SB/HB # and Title: SB-181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

Staff Facilities Engineer:

- I design, build, & test systems downstream of the wellheads. The highest standards are used, above & beyond.
- Safety is always #1, it keeps me up at night.

Husband & father of 3 daughters.

• We love clean air, clean water, hot water, warm house, plastic/rubber safety padding for high level gymnastics, these pads have saved many lives & prevented many injuries.

• Just be honest, state/say you are anti-oil and gas - SB-181 is anti-oil & gas and has a high likelihood to shut it down. then what? How do I heat my house? Drive a car? The poor people will suffer the most. Energy prices will increase - the poor will suffer. (That's on you!)

• Believe the facts from CDPTTE.

• Emissions decreased as production increased.

• Cancer risks declined with increased production.

• Natural gas is necessary for humans to thrive!

• \$32/B Industry

• \$600M to schools /yr

PRINT NAME: Joe Aucoin

SIGNATURE: Joe Aucoin

# ~~Health & Safety~~ Health + Safety

other activities are <sup>far</sup> more dangerous, keep it in perspective

- read the OSHA statistics

- we all agree - Health + Safety are #1.

- SB-181 is anti-oil & Gas

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Seth Berry

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: Self

## WRITTEN TESTIMONY:

My name is Seth Desmond Berry and I live at 9701 Pearl St. Thornton CO. 80229.

I am opposed to SB-181. I just wanna say first that regulations and tax incentives are the best way to get any results in the private sector. There is plenty of evidence in this on the drop in overall CO<sub>2</sub> emissions in the last 10 yrs.


If this bill passes it has no limit to what can be considered a "Health & Safety" risk.

According to an article in the Denver Post, CO has some 232,900 jobs in oil and gas accounting for 6.5% of CO overall employment. This brings in 31.4 Billion dollars to Colorado's economy. This will be a major hit to CO economy if SB181 passes.

In my opinion these type of laws are all Government Overreach. Our next step is to become a State owned Oil & Gas Corp like Venezuela after this bill.

"Those who would give up essential Liberty, to purchase a little temporary Safety, deserve neither Liberty nor Safety" - Benjamin Franklin.

PRINT NAME: Seth Berry

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: LINDA ZONNEVELD

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

As a fourth generation Colorado resident of Boulder in Larimer County, I am opposed to SB 181 due to its process, contents and economic effects.

First, the process is suspect and feels like a sneaky cream-down. Rural voters clearly rejected Prop 112 in Nov 2018. Suddenly, a bill was dropped which has significant changes to the oil & gas industry, but did not involve <sup>your</sup> Counties & other stakeholders to even read the language (which was provided only to on a need to know basis) & for some reason was slammed through the schedule with only one days notice. It wreaks of insider ball with a reduction in expertise of those in the oil & gas industry to only 1 member stacked against many members on the other side of the issue.

The content sounds to favor the constituents of Boulder County with very little input & consideration of rural communities and counties. The language is surprisingly vague & open to wild interpretation.

PRINT NAME: Linda Zonneveld

SIGNATURE: Linda Zonneveld

Lastly, the economic effects, whether intentional or not, will have rippled on my family & community. My husband son & brother all work in the oil & gas industry. As of this morning, I had no idea that our oil & gas industry was once again under attack. ~~The~~ This industry has been a backbone of the Colorado economy. Oil & gas I had no choice but to come down & stand shoulder to shoulder with those good people who earn a living in this industry as we fight for our jobs, property rights over tax breaks, & our well water when. My son is an electrician & works in oil & gas & has a good job, lives on his own, & pays taxes & is not dependent on the government.

While I understand that there is room for improvement in any industry, the process, content & effects of this bill on rural areas is frightening and I would not want the bill be shoved down & reconsidered while unwilling the rural communities & is an open & honest format rather than ~~steering~~ <sup>steering</sup> it through in such a fast & suspicious manner.

# WRITTEN TESTIMONY SHEET

DATE: 2-5-7

NAME: Kamae Risher

SB/HB # and Title: SB-19-181 "Protect Public Welfare"

PHONE #:

PRIME SPONSORS: Fenberg & Becker

## WRITTEN TESTIMONY:

This bill threatens hundreds of thousands of jobs & moves Colorado away from prosperity & healthy growth.

This bill will serve as a de facto moratorium on all new oil & gas development for the foreseeable future.

Understand that billions of dollars of state revenue & hundreds of millions of dollars in education!

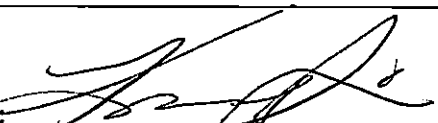
This bill gives an outsized voice to those with minority points of view!

Keep us energy independent!  
Do not put this bill in place!

PRINT NAME:

Kamae Risher

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Jennifer Ayrax

SB/HB # and Title: SB-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Stephen Fenberg & KC Becker

## WRITTEN TESTIMONY:

My family and I have been part of Colorado's oil and gas industry since the mid-1980s. This The industry and its technology has progressed exponentially since that time. ~~and now is~~  
This bill is an attack on not only those employed by the industry, but those who enjoy private property rights, and the schools and communities who benefit from the revenues. It is not time to ban the industry, it is time to educate the government, law makers and public about the industry and end the stigma of "evil" that plagues the industry. ~~We need a~~  
~~The~~ law makers must put their ulterior motives aside and sit down at the table with industry and work out regulations that can benefit both sides. In recent days the industry has found itself the scapegoat for incidents that were created by negligent developers and attacked by uneducated, myopic activists who have no interest in Colorado's economy and/or citizens. All consequences must be considered before passing this bill - the alternatives to the oil and gas industry may not be all rainbows and butterflies.

PRINT NAME: Jennifer Ayrax

SIGNATURE: Jennifer Ayrax

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: LIA FIELDS

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Stephen Fenberg + K.C. Becker

### WRITTEN TESTIMONY:

I started working in the oil + gas industry in 2013. Prior to that time, I work 5 part-time jobs. I never saw my family or had time for anything else in my life. Now that I have a job that meet the need of my family needs I no longer have to have multiple jobs. I also have enough money that I can donate it back to the community.

I am now able to organize + volunteer for the Denver chapter of Angels Above Baby Gowns - for which I am the co-director. We were recently featured on Denver's for our cause of making angel gowns for babies that don't make it home from the hospital.

I am also the co-chair for the Colorado RESOLVE Walk of Hope. The oil + gas industry has contributed greatly to this family planning organization. I am also able to volunteer my time to 3 women's empowerment organizations, through the teaching of Brazilian Jiu Jitsu.

Lastly, through my involvement in the Women's Oil + Gas Association I have been able to volunteer for The Tennyson Center for Children + Food for Thought.

PRINT NAME: LIA FIELDS

SIGNATURE: L. Fields

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Craig Reid

SB/HB # and Title: SB 19-181

PHONE

PRIME SPONSORS: KC Becker + S Fenberg

## WRITTEN TESTIMONY:

Dear Colorado Senators:

I am writing to express my strong opposition to Senate Bill 19-181. My business partner and I founded our company - Catamount Energy Partners - in 2012.

We have always operated natural gas wells solely in Colorado. Although Colorado has some of the most strict oil and gas regulations in the country, we believed we could invest money, hire employees, and build a successful oil + gas company here in Denver. If SB 181 were to become law, I would no longer believe we could be successful as a Colorado operator. We have over 20 employees who I feel a responsibility too and it greatly saddens me to think I might not be able to provide a job for them.

In addition, my wife and I have four children. If SB 181 becomes law, it would probably force me to leave Colorado and find business opportunities elsewhere.

Given the impact SB 181 would have on me, and hundreds of thousands of other hard working Coloradans, please do not pass this bill. Colorado already has perhaps the ~~the~~ strongest oil + gas regulations in the country. Please do not hurt so many people with this bill.

The Colorado economy cannot prosper under SB 181.

PRINT NAME: Craig Reid

SIGNATURE:

Craig A Reid

Thank You!

# WRITTEN TESTIMONY SHEET

DATE: 3/5/12

NAME: Greg Randolph

SB/HB # and Title: Inventory Accountant - Liberty Oil

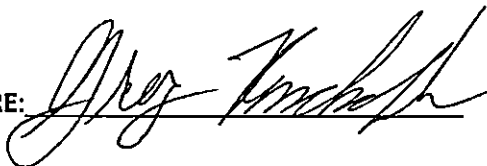
PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Thank you for taking the time to hear my story. I am a 25 year old Colorado Native and I have worked in the oil and gas industry for the last two years. I believe that if this bill passes it will greatly harm Colorado's oil and gas industry and negatively affect thousands of hard working Coloradans, including myself. There are so many people and things that depend on the oil and gas industry that many opponents fail to consider. I hope you will not make the hasty decision to pass this bill that you will probably regret. Thank you.

PRINT NAME: Greg Randolph

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Shannan York

SB/HB # and Title: \_\_\_\_\_

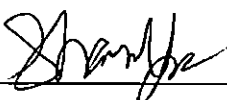
PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am 24 and I've worked in the oil and gas industry for two years now. I've never been a person that becomes passionate and emotional about any certain subject but after working in the industry I've realized how truly important this industry is and how much what we do matter. This bill would negatively affect our industry in so many ways, it's unmeasurable. Not only would a massive amount of people lose their jobs but the State of Colorado would be devastated. Please take into account all of the negative effects from this bill passing.

PRINT NAME: Shannan York

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: Leonard Harms

SB/HB # and Title: 181

PHONE

PRIME SPONSORS:

## WRITTEN TESTIMONY:

We farm ranch on the eastern plains. Oil & gas is very important to us.

As a farm & rancher in Weld County we need oil & gas. They have helped our school District in Arroyo, Colorado. They have helped our roads churches & neighbors. How well we can come up with tax money enough to pay for these things? Jobs good paying jobs. Also small business without people to eat at the cafe, buy groceries these business will close - we can't afford to take care of more people. These are hard working people who go out in the cold & the heat & work everyday even Sunday. We are lucky to have them.

It voted this down by a big majority. Now you think you can sneak it in.

I'm opposed to Senate bill 181 - we need oil & gas! Is a local land owner, by making it so we can't drill you are taking our private property right away.

PRINT NAME: Leonard Harms

SIGNATURE:

Leonard Harms

# WRITTEN TESTIMONY SHEET

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Loan buys his own welder. Be for you know it @ he/she buys a new welder new pickup and is paying taxes - This ~~type~~ kind of story actually happens I've seen it.

Same type of stories happens ~~in~~ all ~~aspects~~ aspects of the oil + gas industry everyday

I closing

By The Bills sponsor I heard to day ~~that~~ in <sup>the</sup> opening remarks ~~that~~ "clean up the mess you created"

I've been around oil wells - gas wells on my ~~my~~ family land on my land <sup>all of my</sup> life I'm 61 The oil + gas industry has never left a mess.

I'll just say ~~the what~~

one last thing about SB 81 ~~disguised as a public safety~~

~~that is a death sentence~~

I believe <sup>that</sup> this bill <sup>which</sup> is ~~a~~ disguised as a Health & public safety Bill is simply a back door attempt to crush the oil + gas industry

if it walks like a duck quacks like a duck

it's probably a duck

Thank You

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

~~Kenneth Everett~~ WRITTEN TESTIMONY: \_\_\_\_\_

I'm Kenneth Everett - Grover Colorado

Thank you for this opportunity to speak ~~at this~~ today

I strongly oppose SB181

A strong and vibrant oil + Gas industry is crucial to our Country, Yours and ~~my~~ mine, ~~at~~ The state of Colorado, ~~and~~ our counties and local school districts,

I'll try and speak about how oil + Gas contributes to the local communities the same communities ~~that~~ that you folks were elected to represent.

I served on ~~on~~ my local school board R512 in Grover CO for ten years 4 as Treasurer and 6 as president of the board.

That go<sup>to</sup> oil + Gas pays a ton of property taxes local schools a ton of taxes, which in turn lessens the <sup>Tax</sup> burden on local tax payers. if it weren't for the oil + gas revenue stream I doubt that my local school R512 would be able to keep the doors open.

The Best Program.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: Morie Knapp

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: 181

## WRITTEN TESTIMONY:

Do not take oil & gas business out of Colo.

Oh, not much for words, but I do know you will put a lot of people out of work. When do you think you're also taking money from, it's through taxes & the roads & every industry will be affected.

We voted this falls against this. I thought this is America, we had something to say how things are run.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Ryan T. Gosney

SB/HB # and Title: SB 19-181 Protect Public Welfare Oil & Gas Operations

PHONE #: \_\_\_\_\_

PRIME SPONSORS: Sen. Stephen Fenberg, Rep. KC Becker

## WRITTEN TESTIMONY:

I'm writing to implore you to oppose SB 19-181. SB 19-181 does not represent Coloradans. This is the project of a small minority irresponsibly pushing an anti-energy, anti-Colorado, anti-oil & gas agenda. This bill is not only carefully crafted, but was introduced in a crafty way intentionally designed to circumvent healthy political discourse. Rather than the result of responsible governing in representation of the people, this effort is irresponsibly close-minded with a lopsided ideological bias unwilling to engage in responsible dialogue. I am for my family, for Colorado, for health and safety, for the environment, ... and for Colorado! I have spent over 20 years in the energy business and watched good old fashioned American ingenuity equip the United States to single-handedly shift the world-wide balance of energy power away from the mercy of OPEC. Colorado has played a significant role in this resurgence and we have some of the most stringent regulations around oil and gas development in the country. Efforts crafted to ban our industry, hurt Coloradans and are decidedly un-patriotic. I have a 12-yr. old, 14 year old, and 16 year old. They are just beginning to learn about the political process: experienced it first hand last year as our industry came under attack and they asked if I was going to lose my job. Please show them the modern wonder of our amazing democracy by seeing through this attempt to impose upon the majority the wishes of a few. Rather, insist that we stop wasting time with irresponsible and extremist agendas and instead focus our time & human energy to engage in real conversations with all key stakeholders represented and make real efforts to address questions of the populous as our ~~oil~~ industry grows & supports the very life Coloradans love.

Please oppose SB 19-181. Thank you for your time.

Ryan Gosney, husband, father, skier, hiker, runner... Colorado oil & gas.

PRINT NAME: Ryan T. Gosney

SIGNATURE: Ryan T. Gosney

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: EARL HOOD

SB/HB # and Title: 19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I oppose in these rounds that it gives towns & counties to much power over gas & oil production. It will increase the cost which will make gas prices rise.

PRINT NAME: EARL HOOD

SIGNATURE: Earl Hood

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Destenie McMillen

SB/HB # and Title: 19-181

PHONE #:

PRIME SPONSORS: Some lobbyist from Boulder

## WRITTEN TESTIMONY:

Colorado has been my home for 22 years and I have been proud of the proactive approach my industry has taken to regulations and safe development and operations. I am a proponent of the fair and thoughtful way Colorado Legislature has balanced the best opinions and ideas presented regarding our industry.

I am 3<sup>rd</sup> generation professional in the oil & gas industry in Colorado. My grandfather started working in this Basin in the early 1950's. My great-great grandfather is Simon E. Lewis, representing my tribe in the Powers Commission and was integral in securing land and mineral allotments for my tribe - a long negotiation that was highly contentious and took two years to complete. That is due process in our country and our state - it was that way at the turn of the last century, as it is today.

I am dismayed that our government would ignore the voice of your voters, who empowered you with the responsibility of ensuring the economic impacts for every citizen of our state who enjoy the benefits the revenue this industry contributes to local and

PRINT NAME: DESTENIE McMILLEN

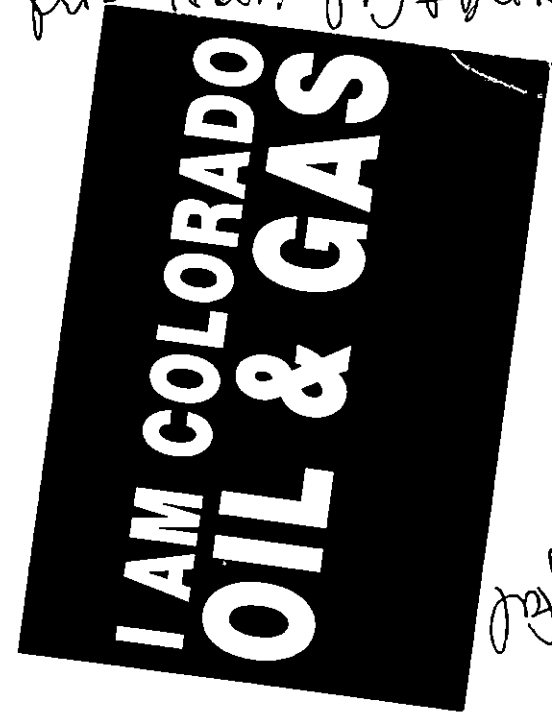
SIGNATURE: Destenie McMillen

State government and adequately address the changing  
land scape in Colorado.

But there has been no meaningful  
dialogue on this bill.

The Colorado way, and the  
way we as a state find  
acceptable solutions for  
matters that affect all

of its citizens, is in a thoughtful way and we  
should not have to scramble to provide you with  
crucial information you need to make a fair and  
balanced decision on a bill that was not reviewed  
by stakeholders.



You have an obligation to vote No and ask the  
proponents of this bill to have meaningful consultation  
with all parties and address the concerns of your  
constituents.

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: DR. BRYAN RICHTER

SB/HB # and Title: SB19-181

PHONE #:

PRIME SPONSORS: FENBERG & BECKER

## WRITTEN TESTIMONY:

MY NAME IS DR. BRYAN RICHTER AND I AM A PROFESSIONAL  
SCIENTIST. I CANNOT SUPPORT THIS BILL.

I CAME PREPARED TO TESTIFY AGAINST THIS  
BILL BUT AS I LISTEN TO TESTIMONY, I  
FEAR THAT I WOULD ACCOMPLISH LITTLE BY  
DOING SO. IN GIVING A PLATFORM, LASTING  
FAR IN EXCESS OF THE ALOCED UPON TESTIMONY THE  
LIMIT, THE WITNESS WHO TESTIFIED THAT HER HUSBAND  
AND BROTHER IN LAW WERE KILLED BY OIL AND GAS ACTIVITY  
SENT A DRAUMATIC MESSAGE.

WHAT COULD I POSSIBLY SAY THAT WOULDN'T TRIVIALIZE  
HER LOSS? HOW COULD I ARGUE THAT OUR  
INDUSTRY HAS A 99.999% SAFETY RECORD?

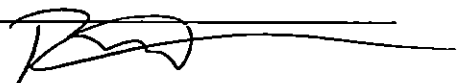
THIS BILL WILL COST JOBS. OUR INDUSTRY HOLDS  
ITSELF TO THE HIGHEST STANDARDS OF SAFETY &  
INTEGRITY. WE LOVE COLORADO. IT IS OUR HOME.

I AND ALL OF MY COLLEAGUES MOURN MS MARTINEZ'S  
LOSS. BUT PLEASE DON'T PUNISH 200,000 OIL FIELD WORKERS  
WITH A 99.999% SAFETY RECORD BECAUSE OF FEAR.

PRINT NAME:

BRYAN RICHTER

SIGNATURE:





Thank you for the opportunity to testify against SB19-181.

My name is Dirk McDermott and I live in Denver Colorado where I was born. I have advanced degrees in Geophysics and Business from Stanford and have 35 years working experience in the oil and gas business as a scientist, oil and gas operator, entrepreneur and investor. Professionally I am a venture capitalist at Altira Group here in Denver that makes early investments in energy technology companies with a particular emphasis on oil and gas technology. These investments are in companies that operators use to solve their production, operational and health& safety challenges. We have deployed several hundred million dollars in the form of equity investments in small companies including companies here in Colorado.

I am against this bill as written for a number of reason but here are three.

I believe the philosophical motivation for this bill is more to shut down the oil and gas industry in Colorado rather that acknowledging the benefits that oil & gas bring to us as a society and work with all the parties to come up with real solutions that address the challenges of oil and gas development. The world is better off by increasing production from the US and Canada, two countries that lead the world in technology development and in operating & safety practices rather than other countries around the world that have terrible operating records.

As a scientist, I believe that the scientist and engineer's job is to help solve problems of maximizing the extraction of oil and gas and doing it in a fashion that advances our lives. This bill would remove industry experts from the oil and gas commission that are making important decisions that depend on technical expertise. Crazy.

As an investor and an entrepreneur, I am appalled at the legislative decision to move a bill such as this forward in which cost-effectiveness is removed from mandatory consideration for regulatory and permitting decisions and there is overall no consideration for the benefits that the industry brings to the State and its citizens. Currently oil and gas companies and oil and gas producing asset valuations are substantially less that similar assets in other states because investors perceive the risk here is much higher. There is little question that the valuations will continue downward if this bill passes and becomes law. Hardy an environment to spur entrepreneurial activity within the industry.

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Kristin MacArthur

SB/HB # and Title: SB118

PHONE #:

PRIME SPONSORS: Jenbing + Becker

WRITTEN TESTIMONY:

Please see attached

PRINT NAME: Kristin MacArthur

SIGNATURE: Kristin MacArthur

My name is Kristin MacArthur and I've been an accountant in the oil and gas industry for over 30 years. Thank you for the opportunity to share with you how the oil and gas industry has positively impacted me. I was a single mother most of my daughter's life and my good salary in Oil and Gas not only enabled me to raise her without any outside financial support, but it also paid for her college education. That education enabled her to become a great middle school teacher and positively impact the lives of hundreds of kids. And this year she became a Special Education Teachers' coach for the District and now she positively impacts the lives of thousands of kids. My ability to raise her successfully and her ability to positively impact all these kids' lives, are both the direct result of the oil and gas industry.

If we cripple this industry, not only will I lose my job, but so will tens of thousands of fellow Coloradans and more than 10 percent of those would be great teachers like my daughter. And as terrible as that would be for our teachers, think about how bad that would be for our kids who would see their classroom sizes grow and their schools lose valuable resources. The Oil and Gas Industry is paying close to \$700MM in Ad Valorem tax in 2017 in a down price environment (meaning it would be more with better prices), with \$350MM of that going to K-12. How are we going to replace that money for our schools and local governments, if that's even possible, without undue hardship?

In addition to financial support, our industry benefits every person in Colorado by providing the energy that powers our cars and heats our homes. And even though we use 15% more energy on average here in CO due to our cold weather, we pay 23% less in cost because of our proximity to our energy supply. If that supply goes away, our costs go up and paying an additional 23% for energy would hurt a lot of people.

I know there are impacts, but Industry is addressing them because they're important to us too. We don't just work here, we live here!

We need to work together to make the decisions that are in everyone's best interest. Gov Hickenlooper did it the right way when he created the Oil and Gas Task force, which was made up of representatives of all the people impacted: homeowners, local government and industry. They held their meetings out in the communities being impacted so that everyone's voice could be heard and many of the Task Force recommendations were unanimous. Working together to find solutions is the right way to handle issues and it's Colorado's way. Please let us continue working together cooperatively to find solutions that are in the best interest of everyone.

Thank you for allowing my voice to be heard.

*Kristin L MacArthur*  
3/5/19

WRITTEN TESTIMONY SHEET

CMCA

DATE: 3/5/19

NAME: Jeff Cummings

SB/HB # and Title: SB-181

PHONE #:

PRIME SPONSORS: Sen. Fenberg

WRITTEN TESTIMONY:

Lined area for written testimony.

PRINT NAME: JEFFREY L. Cummings

SIGNATURE: [Handwritten Signature]

## Testimony on SB 181

### “Protect Public Welfare Oil and Gas Operations”

By Jeff Cummings, CMCA

Good afternoon, my name is Jeff Cummings. I am the CEO and President of one of Colorado's oldest companies, Duffy Crane and Hauling, a business Citizen since 1886. I am here not only on my own company's behalf but also in my role as a former Chairman and current Executive Committee member of the Colorado Motor Carriers Association who represents over 650 companies involved in <sup>Commercial Transportation</sup> ~~trucking~~ in Colorado. Our overall industry employs over 105,000 people within our state and our association has companies and operations in every county and significant community. We are the people who deliver everything that you have in your businesses and homes as well as transport shipments from Colorado businesses to other parts of the country.

I am here to testify in opposition to SB 181 because of the impacts that this measure would have on our state and its economy. The ramifications related to this measure go well beyond those companies and their employees who directly work in the oil and gas industry. The ripple effect of passing this measure would be felt by every business and resident of our state.

In the case of the trucking industry, we see the value and positive impact of the energy industry daily. While only 10% of the trucking industry in the state is directly involved in production, distribution, and transportation of oil and gas, the remaining 90% of our companies benefit from the presence of this important industry in Colorado. The annual infusion by the energy industry of \$30 billion into our state economy cuts across many sectors and

# Testimony of Dr. [Name]

"[Title of Report or Document]"

## Summary of Findings

The following findings were derived from the analysis of the data provided. The results indicate a significant correlation between the variables studied, suggesting that the hypothesis is supported. The data shows a clear trend over the period of observation, with a notable increase in the dependent variable as the independent variable changes. The statistical analysis confirms the significance of these findings, with a p-value of less than 0.05. The overall conclusion is that the study has provided valuable insights into the relationship between the variables, and the results are consistent with the theoretical framework. The findings have important implications for the field of study and warrant further research. The data is presented in the following tables and figures for detailed analysis.

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businesses. This translates into more consumer product purchases, additional equipment orders, greater demand for food products by restaurants and grocery stores, and a substantial increase in home, office, and commercial construction. Realizing that all of those products move by truck, this additional business activity has translated into more freight shipments, greater warehouse needs, additional truck purchases, and ultimately more jobs in our state.

Let us also remember that the business activity associated with the oil and gas industry not only fuels our economy but also generates substantial taxes that support our state and local governments.

A major problem in SB 181 in our eyes is that the bill calls for all permitting applications, both pending and new, to be placed on hold until all of the six rulemakings called for in SB 181 are completed. Being a heavily regulated industry, we are very familiar with rulemaking processes. In some cases we have seen these processes extend for years. In effect this specific provision would constitute a virtual moratorium on all new oil and gas development in our state for an unknown period of time possibly spanning years. The lost revenue and opportunities to the state would be irreplaceable.

A second concern is provisions in the bill concerning local regulation of the oil and gas industry. While we appreciate the importance of local involvement, this legislation would result in a hodgepodge of regulations across the state for oil and gas development. Having a single set of standards across Colorado allows business to operate and perform efficiently and effectively. A further

The first part of the paper is devoted to a general discussion of the problem of the origin of life. It is shown that the problem is not a purely scientific one, but one which involves the most fundamental questions of philosophy and metaphysics. The author then proceeds to a detailed examination of the various theories which have been advanced to explain the origin of life. He shows that each of these theories is based on certain assumptions which are not self-evident, and which are open to question.

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benefit of this approach, as we have witnessed in our own industry, is a greater understanding by the affected businesses and their people of the rules and in turn greater compliance. Trying to comply with varying standards in different communities leads to communication issues as companies or businesses may become confused on which rules may apply in each community. We have found in our industry that uniformity and consistency in rules are key to having effective regulation.

The net effect of the passage of SB 181 would be to undermine confidence in the business climate in our state and heighten concerns for other sectors of our economy. I can attest that businesspeople fear and dislike uncertainty and as a result hedge or defer making investments, or even whether they add or cut jobs.

In closing I wish to remind everyone of the somewhat forgotten role that the oil and gas industry played in our state during the last recession about 10 years ago. The old phrase "a rising tide lifts all boats" was an appropriate analogy during that difficult time. While many industry sectors were struggling and cutting operations, the "rising tide" of energy development in Colorado during that period softened the blow to our economy. This development helped to keep afloat many businesses and industries within our state as the industry created jobs and invested heavily in our state's economy. Without this important industry to bolster our economy we would have witnessed far more business failures and job losses as some of our surrounding states did. These benefits did not only accrue to those in the energy producing areas but across our state. The industry infusion of billions

The first part of the report deals with the general situation of the country. It is noted that the economy has been growing steadily since the beginning of the year. The government has implemented various measures to stimulate economic growth and create jobs. The report also mentions that the inflation rate has remained low, which is a positive sign for the economy. The government is committed to maintaining a stable and growing economy for the benefit of all citizens.

The second part of the report focuses on the social and cultural aspects of the country. It highlights the progress made in the field of education, where the government has increased spending on schools and universities. The report also notes the importance of preserving the country's rich cultural heritage and promoting tourism. The government is working to improve the quality of life for its citizens by providing better social services and infrastructure.

The third part of the report discusses the environmental challenges facing the country. It mentions that there has been an increase in air pollution and deforestation in recent years. The government has taken steps to address these issues by implementing stricter regulations and promoting sustainable practices. The report emphasizes the need for continued efforts to protect the environment and ensure a better future for the next generation.

The final part of the report provides a summary of the key findings and recommendations. It concludes that the country is on a positive trajectory, but there are still challenges ahead. The government is encouraged to continue its efforts to improve the economy, social services, and the environment. The report also suggests that the government should engage more with the private sector and civil society to achieve its goals. Overall, the report is optimistic about the future of the country.

into the stagnant economy helped to mitigate the downturn, create jobs, and also generated millions of tax dollars which helped the state and local governments avert even greater budget cuts for critical services such as transportation, education, and public safety.

Thank you and on behalf of our association and many companies and their employees in Colorado, I ask that you vote no of Senate Bill 181.

~~Finally, every citizen in Colorado consumes oil and gas and it underwrites virtually everything we do. I implore the Democratic members of this Committee, as well as in the Senate, to have the courage to stop the fully insured idea embedded in this bill.~~

~~Frank~~ ~~Hot~~

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: TEALE STONE

SB/HB # and Title: \_\_\_\_\_


PHONE \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My name is Teale Stone. I have lived in Denver, Colorado since 2007. I received my college education from the University of Denver and after graduation began working in the Oil & Gas Industry here. I have made life long friends through my profession and have completed multiple hours of community service in Weld County. Being a part of this industry has granted me many opportunities to give back to various communities. I have nothing but respect for all working individuals in this industry and its communities around the State. Colorado needs Oil & Gas.

PRINT NAME: TEALE STONE

SIGNATURE: 

## WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: David Roy

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: Becker + Fenberg

### WRITTEN TESTIMONY:

I recently moved to Colorado to be part of the oil + gas industry. I was surprised by this senate bill after learning all the good that oil + gas brings to Colorado. This industry has provided opportunities for my family as well as many other families that I know. No industry is without fault or need for improvement. The drive + focus that I see for safety in this industry is something that has always encouraged me. I know that at the end of the day my colleagues + I are always focused on bringing everyone home safely + not harming the environment. This is a goal I see across the industry. While there may be opportunities to change this bill is not the solution. The right answer is to sit down with both sides and discuss what is truly best for all parties affected. Please listen to the people + not just push something through. Thanks.

PRINT NAME: David Roy

SIGNATURE: David Roy

# WRITTEN TESTIMONY SHEET

DATE: 3-5-14

NAME: Emily Bendo

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I have been in the oilfield for over 2 years. Since I have started my life has changed so much. I use to live paycheck to paycheck, since I have started my job I have money in savings. I was able to buy a home and I can afford to live instead of scraping by. I'm not the only person the oilfield has positively impacted. It would be devastating to myself and our economy to lose this.

PRINT NAME: Emily Bendo

SIGNATURE: \_\_\_\_\_



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: KYLE LESNIAK

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: BECKER, FENBERG

## WRITTEN TESTIMONY:

THE ONLY THING THIS BILL WILL ACCOMPLISH IS TO RAISE THE PRICES OF EVERYTHING BUT HOUSING IN THIS STATE. WITHOUT OIL & GAS PRODUCTION IN COLORADO, TRANSPORTATION GOES UP, GROCERIES GO UP HEATING & COOLING BILLS GO UP. ADDITIONALLY, ALL THOSE WITH LOST JOBS HAVE TO LEAVE THE STATE TO FIND WORK IN THE INDUSTRY. \$20 BILLION IN TAX REVENUE - \$500 MILLION OF WHICH GOING TO OUR SCHOOLS - GOES AWAY. I SUPPORT RESPONSIBLE ENERGY PRODUCTION, BUT THIS BILL IS NOT IT!! PLEASE DO NOT DESTROY COLORADO'S ECONOMY. DO NOT PASS SB 181

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

SB/HB # and Title:

SB 19-181

concerning additional public welfare protections regarding the production of oil & gas operations.

NAME: Kathryn O'Keefe

PHONE #:

PRIME SPONSORS:

Fenberg & Becker

## WRITTEN TESTIMONY:

My name is Kathryn O'Keefe and I oppose Senate Bill 19-181.

I believe the oil and gas industry is very important to our state.

The whole state uses our services to heat our homes in the winter, cool in the summer and to provide for transportation across our beautiful state.

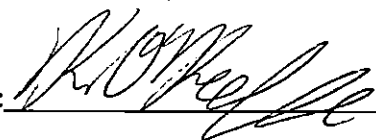
In addition, our industry provides jobs to thousands of people, myself included.

Our state would be at a loss for many reasons without ~~our industry~~ our industry, ~~and with many jobs lost~~

We're willing to cooperate to come up with a better solution that works for all of us, rather than Bill 19-181.

PRINT NAME: Kathryn O'Keefe

SIGNATURE:



## WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: Carrie Baumann

SB/HB # and Title: SB 1B1

PHONE #:

PRIME SPONSORS: Becker / Feenberg

### WRITTEN TESTIMONY:

I am a 49 year old female native of Colorado. Born and raised in Park Hill. I have had the honor and privilege to work in oil and gas for over 10 years. The Company I work for places HSE - Health, Safety + the Environment above everything else. It is paramount and a CRITICAL part of our work CULTURE that everyone puts their own safety + that of their co-workers and communities 1<sup>st</sup>. DO NO HARM - STOP WORK if you sense danger or that someone or something isn't right. We are a community of hard working individuals made up of mothers, fathers, brothers, sisters, sons + daughters - of school teachers, truck drivers, scientist, environmentalist, rig hands, engineers... I could go on forever. We are a community that CARES ABOUT COLORADO! If you shut down drilling for oil + gas in Colorado you will destroy lives, careers, communities and truly hurt the communities of several towns and cities across the state. Please don't pass this bill! Petroleum encompasses much more than just the gas put in cars.

PRINT NAME: Carrie Baumann

SIGNATURE: Carrie Baumann

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Ryan Herz-Thyksen

SB/HB # and Title: SB-181

PHONE #:

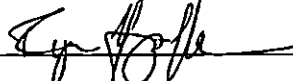
PRIME SPONSORS: Fenberg + Becker

## WRITTEN TESTIMONY:

I am a 29-year old working in the oil + gas industry. ~~I am a young person, I am fully aware of~~ I have defended a dissertation (a PhD) in geology, and I've spent the last 7 years of my life working on research that helps us understand the fate of frack water in the subsurface. Overwhelming evidence ~~shows~~ shows that frack water does not travel far enough to contaminate any of the aquifers or reservoirs that we get our drinking water from here in Colorado.

In addition, as a ~~young~~ millennial working in the oil + gas industry, I'm fully aware of the massive issue of global <sup>climate change</sup> ~~change~~. It will ~~definitely~~ undoubtably impact my future as a citizen of this planet. However, inhibiting the development of oil + gas in Colorado is not going to help with this issue. Global ~~climate change~~ ~~is far too big~~ ~~an~~ hydrocarbon production is occurring <sup>on</sup> ~~at~~ far too large of a scale, and ~~the~~ inhibiting oil and gas development in CO will not change this. ~~Better~~ ideas are required to tackle this problem, and we need to focus and collaborate to solve that issue, not simply just saying "not in my backyard."

PRINT NAME: Ryan Herz-Thyksen

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Fred Abernathy

SB/HB # and Title: 181 Protect Public Welfare

PHONE #:

PRIME SPONSORS: Fenberg & Becker <sup>Oil & Gas Operations</sup>

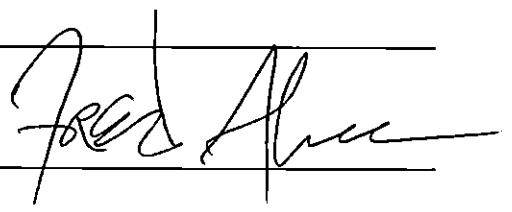
## WRITTEN TESTIMONY:

I was born in Pueblo Colorado and lived here all my life - 64 yrs. I come from <sup>I have</sup> a family of 17 kids and am the first of two of us to get a college degree (CSU). I met my wife in the oil patch and we have raised three kids and provided them with college educations. All of this has been made possible from my 38 year career in oil & gas exploration in Colorado. Now is NOT the time for our State to lose over \$600 Million revenue for oil and gas operations. Now IS the time for you to help save the American Dream, The Dream I have lived.

This 181 Bill need to be re-written for environmental stewardship and safe energy production.

Please Vote NO on Senate Bill 19-181  
With thanks!

PRINT NAME: FRED ABERNATHY

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Bob Boswell

SB/HB # and Title: 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Oil and gas development is important to Colorado. Energy derived from oil and gas development powers our engines, light and heats our homes and business, contributes to our state economy and employment, and is important to our quality of life enjoyed by all members of our state. Oil and gas development provide clean, reliable and affordable energy to our state.

Regulations should be developed based upon facts and not displaced emotions

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: CEISTINA STEPHENS

SB/HB # and Title: 111

PHONE #:

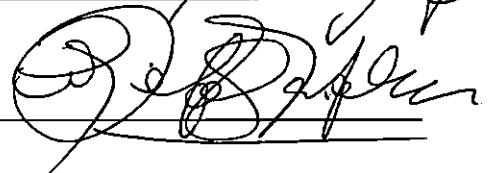
PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am latin american. Came from a country where people are not heard, where who has power uses it from his/her benefit not putting the people first. The one thing among so many that I value from the U.S. is Justice. This country is fair, is strong, it works. All of that can be destroyed in one second when people start abusing. When people with power abuses their power there is no hope. When the people losing hope, all is lost. Let's not arrive there. Let's keep the U.S. as it's finest. Let's care about this country not allowing abusers contaige their blindness to others. I don't understand what is going on here. O&G industry brings money (in taxes & so many jobs!) like a few (only a few) others. Brings a quality of life that only countries without energy can tell how precarious & painfully they live. People that oppose about O&G are using and enjoying it's benefits. How ignorant & hypocritical this is. Let's think of education, quality of

PRINT NAME: Cristina D. Stephens

SIGNATURE:



life, growth, etc. & then we'd realized that  
this is nonsense. Let's not allow people to abuse  
the laws & power & let's people decide.

Just months ago they tried with 112.  
and people talked. Democracy at it's best.  
Now this & tomorrow: what?

# WRITTEN TESTIMONY SHEET

DATE: March 6, 2019

NAME: Natasha Ernest

SB/HB # and Title: Senate Bill 19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

As it stands, current studies on the populations living near oil and gas operations in Colorado provide very limited evidence of the possibility for harmful health effects (Colorado Health Institute). Colorado already has some of the strictest regulations on the industry, nationwide. Before more regulations are put in place, we need to make sure the regulations align with scientific evidence.

Please take into consideration the Colorado jobs that would be lost and the way in which the regulations would affect our economy. I am against Senate Bill 19-181.

PRINT NAME: Natasha Ernest

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Karen Abernathy

SB/HB # and Title: SB19-181 Protect Public

PHONE #:

PRIME SPONSORS: Fenberg <sup>water, oil & gas</sup> & ~~Seaton~~

## WRITTEN TESTIMONY:

I've grown up in Colorado. I've seen the growth and expansion of industry. I've also seen firsthand the positive impact that oil & gas has had in the state; in the city / county / neighborhood where I live. My husband has spent his entire career in O&G. His salary, funded by O&G, allowed us to raise our 3 children, buy a house, keep warm and keep cool.

I recently joined the O&G industry and am proud of it. I'm proud to be a part of something that provides so many Coloradans their livelihood, directly and indirectly.

In the Colorado I know, people allow a car in their lane, say "Hi" in elevators, talk to their neighbors and are considerate of others welfare. In my Colorado, legislation is not introduced in a clandestine way to prevent opposition. In my Colorado, we do not destroy the majority of Coloradans income. Directly and indirectly, O&G supports the majority of those living in Colorado whether they like it or not.

PRINT NAME: Karen Abernathy

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Aaron Duncan

SB/HB # and Title: SB 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I support the oil and gas industry in the state of Colorado. It is vital that the industry continues to stay strong as it provides for so many families and all communities. Current regulations do not need to be changed as they are very stringent and protect people and the environment.

PRINT NAME: Aaron Duncan

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Patricia Varra

SB/HB # and Title: SB 181 Protect Public Welfare Oil & Gas

PHONE #: Operations

PRIME SPONSORS: KC Becker & Stephen Fenberg

## WRITTEN TESTIMONY:

My name is Patricia Varra. I am a native of Colorado and have lived in Jefferson County since my birth, 50 years ago. Because little oil and gas development occurs in Jefferson County, I grew up not knowing much about the industry and the role it plays in Colorado; that was true until 11 years ago when ~~the~~ I changed careers as a result of the 2008 economic downturn. Oil and Gas literally saved my family home. What I have learned in the past 11 years is that, despite the message sent by activists, you do not have to choose between the jobs of the industry and Health Safety and Environment.

\*We can work together with local government and ~~have~~ both. I support renewable energy and believe all forms of energy need to work together over the decades to come as technology continues to evolve. Fossil Fuels need to be a part of the evolution.

For local governments to face ~~development of necessary~~ fossil fuels outside of the most heavily regulated state ~~is~~ in my opinion is short sighted and irresponsible.

I hope the respected representatives will allow industries to work with them in developing reasonable regulations.

PRINT NAME: Patricia J. Varra

SIGNATURE: Patricia Varra

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: MICHAEL SCHWARTZ

SB/HB # and Title: SB181

PHONE #:

PRIME SPONSORS: Sen Finburg & Rep Becker

## WRITTEN TESTIMONY:

This bill intends to crush energy development in Colorado and is wrong for many reasons. Economically, Colorado can't afford this legislation. Colorado has some of the most strict regulations in Colorado already. I am a huge outdoorsman; hiking, snowboarding, hunting, and climbing. I would never work, or be paid enough, to put my lifestyle at risk. ~~The~~ Environmental safety is my chief concern with my job to provide these protections, yet provide energy independence to Colorado and America.

PRINT NAME: Michael Schwartz

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: John Zarra

SB/HB # and Title: SB-181

PHONE #:


PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

SB-181 means well, but will implement change the wrong way. Colorado is already the most strictly regulated oil & gas state in the nation, and handing the reins over to local governments will put undue power in the hands of those who know the least about the energy industry, and its full impact on Colorado and its economy. As a petroleum engineer it's our industry's mandate to produce oil & gas in a safe, environmentally-friendly fashion, or not at all.

SB-181 goes too far in its measures. Colorado needs to find a better middle ground.

PRINT NAME: John Zarra

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: DAVID SIKAR

SB/HB # and Title: SB 19-101

PHONE #:

PRIME SPONSORS: FEARBERG & BECKER

## WRITTEN TESTIMONY:

Please do not VOTE against the will of the people who voted down PROP 112. Please please defeat this bill as it is detrimental to Colorado's economy.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: Mike Poirier

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Fenberg.

## WRITTEN TESTIMONY:

I am an exploration geophysicist. The goal of my company, apogee exploration, is to put together projects drilling for oil and gas. One of my projects is in southeast Colorado. My investment partner informed me yesterday that the project is on hold due to SB 19-181. This represents \$15,000,000 of out of State money which is awaiting the outcome of this bill.

Please vote no on this bill as it has already negatively impacted investment in Colorado by its mere introduction.

PRINT NAME:

Mike Poirier

SIGNATURE:



## WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Sarah Miller

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Sen Fenberg & Rep Becker

### WRITTEN TESTIMONY:

I come from a family with a strong history in oil & gas. My mom started in oil & gas in the 1980's and raised myself & my sister as a single parent with that job. 3 of my uncles have companies that construct pads & roads & my aunt owns a permitting company. I work for an operator now & my specific job is permitting for the state of Colorado. I have worked many states & Colorado by far has the strictest regulations I have seen in my 12 years working in oil & gas. My job & hundreds of thousands of others in the state depend on this industry. The state has already voted in our favor. I believe there is a way to find a happy medium, but releasing this & trying to push it through so quickly is not the answer. Please consider all the facts & good our industry does for our state.

PRINT NAME: Sarah Miller

SIGNATURE: Sarah Miller

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: NANCY McDONAGH

SB/HB # and Title: SB

PHONE #:

PRIME SPONSORS:

Private Citizen

## WRITTEN TESTIMONY:

Health + Safety - Most important to everyday life. One cannot have health + safety without oil + natural gas.

Health - Medical facilities + equipment are made from oil + nr by products

- Chemo treatments - my husband had 6 rounds of horrible Chemo in plastic bags - every treatment he received drugs in plastic bags but he is in remission. So far so good. The trip to the doctor every 3 days - by car - oil + gas by products (tires, plastic in and outside car, gasoline, etc). Every draw of blood is in a plastic vial + checked on a machine made from hard plastic (oil + natural gas by products).

~~Health~~ Safety - living indoors, away from the elements, educated in schools, travelling in a car, bus or train - all possible due to oil + natural gas by products and recycled plastic.

"The Senate Bill 19-181 has overstepped the balance" between Oil + Gas Development (a right for mineral owner to capture) and Health + Safety. Please revisit the portions in this bill for Balance!!

PRINT NAME: NANCY McDONAGH

SIGNATURE: Nancy McDonagh

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Miracle Pfister

SB/HB # and Title: SB - 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I have worked in Regulatory for oil & gas in Colorado for over 17 years. I have seen many Rule changes at COGCC & Local level. I have worked with both types of agencies on Permits. The COGCC implemented an LGD (Local government Designee) Process a few years ago. I ask if anyone who is proposing this bill has talked with those Local Governments who have used this process & actually have operations? There were statements made at the Bill release that make me wonder if enough Research has been done on what we already have in place. There seems to be misleading information about what the Local governments already have in place. Most local governments have oil & Gas Regulations in place under Land use. There is a part of this permit process that includes out reach to neighbors or a neighborhood meeting. Some of the permits submitted are over 100 (over)

PRINT NAME: Miracle Pfister

SIGNATURE: Miracle Pfister

Pages with many Requirements including  
BMP's, Landscape Plans, traffic plans. Please  
talk to the local governments & COGCC for  
Details before you add unnecessary  
additional Regulations. Colorado has the  
strictest.

My second point & more important  
is that I am a Colorado native. I am  
a mother of 2 children who are also Colorado  
natives. I have raised both my kids in Adams, Weld,  
Routt & Moffat counties. They both are well aware  
of oil & gas. My son is 21 & daughter is 17.  
We believe in the continued development of  
this sustainable Resource. I believe this has  
allowed Colorado to be energy independent. I

~~worry~~ worry how my children, Father & Family will  
be able to afford to live here without ~~this energy~~  
the option for this energy. Please understand that  
though I work in the industry, I also live in

Colorado & want what is best for it. I am  
a coloradan & voter. Please do not ignore us &  
what we want for Colorado.

# WRITTEN TESTIMONY SHEET

DATE: 3/19

NAME: John Barenz

SB/HB # and Title: SB 181-

PHONE \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am opposed to this bill. The people have spoken on the matter with their overwhelming opposition to PROP 11Z. Please STOP the attack on the already over-regulated oil and gas industry. Please STOP what you are doing, Democrats. Focus on the roads, mass transit, crime, etc.

PRINT NAME: John Barenz

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019 19-

NAME: Meghann Forey

SB/HB # and Title: SB 191 "Protect Public Welfare" PHONE

PRIME SPONSORS: Stephen Fenberg & KC Becker Oil and Gas Operations

## WRITTEN TESTIMONY:

To Whom It May Concern -

This legislation will devastate the energy industry and the life I've built for my family in Colorado.

Natural gas and oil produced in Colorado plays a vital role in supporting education, transportation, and growing our economy.

I encourage you to find compromise and to remind you that Coloradans just voted down extreme regulations like this that would have shut down the state to oil and natural gas development by saying no to Proposition 112.

Thank you for your time and consideration on this important issue.

PRINT NAME: Meghann Forey

SIGNATURE

Meghann Forey

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Luke Coats

SB/HB # and Title: 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I moved to Colorado 5 years ago to work in the Energy Industry. I highly value and respect the Environment. Health & Safety should always be our 1st priority. I have worked in heavy construction my entire life and have never been in an industry that is so heavily focused on health and safety. In fact my previous company in Colorado is currently at 3 million man hours without a recordable injury. There is no industry in heavy construction that compares to the safety records in Oil & Gas. Currently I own and operate a company that measures natural gas. Each <sup>Gas</sup> meter in operation has state and federal requirements to calibrate and insure the meters meet all requirements. My company employs 20 men & women in Colorado. We also have dozens of other businesses who rely on us to support their families. Passing this bill would immediately affect 40 plus families associated with my business. These families have high paying jobs and actively contribute to their communities. I'm originally from Idaho and worked with the chamber of commerce. Idaho would die to have what we have here in Colorado. Oil & Gas wants to take care of the environment while contributing to the great benefits that the industry provides. Lets come together. This should not be a political issue.

PRINT NAME: Luke Coats

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Shane Henry

SB/HB # and Title: SB19-181 Oil/Gas Omnibus

PHONE #:

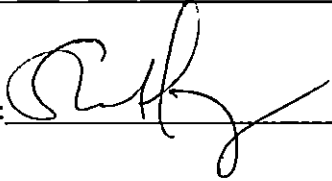
PRIME SPONSORS: Sen. Fenberg & Rep. Becker

## WRITTEN TESTIMONY:

I am writing to ask you to please vote NO on this bill. To rush something so far reaching like this through the legislature with little time for stakeholders to read & understand its impacts is not how things should be done in Colorado. I have worked in the oil & gas industry since 2005 and I'm very proud of what this industry does to produce resources we all use in our daily lives. Every day I work alongside hard working Coloradans who care about their community, their neighbors and their friends & family. Working in this industry allows them to support their families, give back to their community, and engage in local projects & activities. This bill, as drafted, will put all of this at risk. It is unnecessary to go this far in regulating an industry that is already heavily regulated. This is not the Colorado way. Thank you for your consideration and please vote no on this bill. Thank you.

Shane

PRINT NAME: Shane Henry

SIGNATURE: 

WRITTEN TESTIMONY SHEET

DATE: 3.5.19

NAME: Tera Presser

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS:

WRITTEN TESTIMONY:

I work in Oil & Gas - This Bill did not go through the right process.

Vote this down it is BAD for Colorado.

PRINT NAME: Tera Presser

SIGNATURE: [Handwritten Signature]

# WRITTEN TESTIMONY SHEET

DATE: MARCH 5, 2019

NAME: DAVID SCHUBEL

SB/HB # and Title: SB 181 "Protect Public Welfare"

PHONE #:

PRIME SPONSORS: STEPHEN FENDELY & KC BECKER

## WRITTEN TESTIMONY:

My Name is David Schubel, and I am a 6<sup>th</sup> generation Denver born Colorado Native.

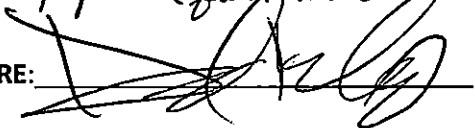
I am writing today to voice my concern about SB 181. I am a Petroleum Engineer, educated at the Colorado School of Mines, who work in his home state. This proposal is concerning because it clearly ignores the overwhelming support that voters have for the oil & gas industry statewide. Evidenced by the defeat of prop 112 in November 2018. That was the will of the people and it should not and cannot be ignored.

Colorado and Coloradans deserve good governance. This proposal is neither good or is it governance. What is effectively a near term ban on all oil & gas operations is not governance and is not what lawmakers are chartered to do by the voters. This poor attempt at governance will likely put myself and the majority of my colleagues jobs & careers at risk; the ability to provide for their families. The ability for me to provide for my wife, 3 year old daughter, and 10 week old son. Colorado cannot afford boutique legislation in any form on any topic. Certain not oil and gas which is critical to the state's schools, the economy, & most importantly the 100,000+ people and families who work in the industry.

PRINT NAME:

DAVID SCHUBEL

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 03/05/2019

NAME: Erik York

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: Steven Fenberg KC Becker

## WRITTEN TESTIMONY:

As a Colorado native I take pride in my state. I worked hard to rally against Prop 112 this past fall. This attempt to rush through similiar legislation is discouraging. The People of Colorado have spoke, the oil and gas industry is welcomed in this state and integral part of the economy. The political landscape of this state has taken a large shift this past decade. It is vital our current Politicians take the time to listen to it's citizens and hear our concerns. I am proud to work in this industry helping CO to stay energy independent. Work with our industry leaders to compromise, stop trying to push through radical legislation.

PRINT NAME:

Erik York

SIGNATURE:

Erik York

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Alisa Otker

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: Stephen Fenberg & KC Becker

## WRITTEN TESTIMONY:

I'm an oil and gas legacy.  
My dad worked in the industry for  
forty-four years and I'm following  
his footsteps. Oil and Gas is our  
lives; it's how we work, play, and live.  
There isn't one aspect of oil and gas  
that doesn't affect our lives.

I work for a service company and  
before this I worked for ~~an~~ E&P  
company and health and safety has  
been paramount not just for our  
employees, but to our communities.

We pride ourselves on our safety  
records and have extensive training.

It's not taken lightly. We are educated  
individuals who know our jobs aren't  
causing harm or ill. We are respectful and  
take pride in our jobs and environment.

I have a family and I want them to  
know and you that oil and gas exploration  
and drilling has been around for hundreds of years  
it's our modern life. We've worked to make it safe

PRINT NAME: Alisa Otker

SIGNATURE: 

Thank you!

20 ml can  
drive,  
family,  
left on home,  
etc.

Madam Chair Winter, members of the committee, thank you for the opportunity to present to you today. My name is Aaron McDonald, representing myself, and I am here to oppose this bill, because more scrutiny is not needed on the oil & gas development of Colorado. Since I moved my family to Boulder County, Colorado in 2013, the modifications that have been considered to regulatory standards and permitting oil and gas developments have been ever-changing. There is no scientific data supporting that the industry is not safe. I would never put my family in harm's way to benefit myself, nor my co-workers in the industry<sup>1</sup>.

My kids go to St. Vrain public schools near oil and gas facilities within the county, where we live. We are a normal, transplanted front-range Colorado family that enjoys local breweries and frequenting the Rockies Mountains. We are just like you and your family.

I am very familiar with the oil & gas regulations of Colorado. I worked for an oil & gas operator in the front range from 2013-2018, followed by becoming a salesman for a service provider to oil & gas companies. In Colorado, we do it right! Emissions are low<sup>2</sup>, and it is very disconcerting that this senate bill wants to allow local entities to regulate oil and gas operations, and take that away from the COGCC. The COGCC is comprised of engineers and experts of oil & gas that regulates the development of these resources in Colorado. The permitting and governing that the COGCC provides is sufficient to regulate oil & gas operators in the industry, in example spacing and ground water quality<sup>3</sup>.

Are the local officials that this bill is supposed to empower knowledgeable enough to make these decisions to permit oil and gas operations? Who is constituted as a local official? Police commissioner, mayor ...any elected official? Why not entrust the state agency, the Colorado Oil & Gas Conservation Commission, to regulate the state development of oil & gas?

The people that are against oil & gas in Colorado are being funded from outside of this state! Why can't we all not come to better solutions that make sense for Colorado? Imagine that the setback changes of Proposition 112 had passed in 2018. How many jobs would have been lost, along with the ancillary services (hotels, grocery stores, etc.)? <sup>4</sup>Colorado is the 5<sup>th</sup> largest state producing crude oil, and the 6<sup>th</sup> largest natural gas contributor. Also, Colorado is ranked 23<sup>rd</sup> lowest for carbon dioxide emissions. Can we all withstand a higher cost of goods for simple items like frames for glasses, make-up, or writing pens?

Please consider postponing SB 19-181 indefinitely. We all need the revenue from the production that Colorado contributes, so please help in protecting our jobs!

### References

<sup>1</sup>Occupational injuries by industry: U.S. Bureau of Labor Statistics [https://www.bls.gov/iif/oshsum.htm#17Summary\\_Tables](https://www.bls.gov/iif/oshsum.htm#17Summary_Tables)

<sup>2</sup>Air quality: CDPHE <https://www.colorado.gov/pacific/cdphe/oil-and-gas-health-assessment>

<sup>3</sup>Water quality: COGCC <https://cogcc.state.co.us/documents/reg/Rules/2012/groundwater/FinalRule609-01092013.pdf>

<sup>4</sup>Colorado statistics: <https://www.eia.gov/state/rankings/#/series/226>

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Keith R. Venable

SB/HB # and Title: SB19-181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

As a citizen of Colorado and these United States, I am writing to voice my opinion on SB 19-181, again. Last fall I expressed my opinion at the ballot box when I voted against Prop 112. Fortunately there were a majority of coloradans that felt the same way.

Now, apparently our legislators want to ignore the people.

The Oil & Gas industry in Colorado is vital to our state and the US. This industry provides quality of life products that make ALL our lives better.

If you truly want to make Colorado safer, ban cars & trucks. In 2017 there were 4 deaths as a result of oil & gas accidents and 648 Auto accidents. Why don't you limit the speed to 25 mph. right?

PRINT NAME: Keith Venable

SIGNATURE:

Keith Venable

## WRITTEN TESTIMONY SHEET

DATE: 5 March 2019

NAME: Dana L. Tur

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS:

### WRITTEN TESTIMONY:

My career has been in Denver in the oil and gas industry for more than 40 years. My jobs ~~that~~ <sup>have</sup> provided for my family. Our industry provides good paying jobs in our community. We are all no doubt proud of the work that we do but most importantly are proud that we provide energy for our community to live well. We do our jobs with the upmost safety & by caring for the environment that we all live.

Our entire community was devastated by the loss of property & the deaths & injury in the Firestone explosion. This legislation would do nothing to keep that tragedy ~~from~~ from occurring, contrary to what we are hearing on the news.

Let's enact smart legislation that would restrict real estate developers from encroaching on historical oil & gas operations. Thanks for your consideration.

PRINT NAME: Dana L. Tur

SIGNATURE: Dana L. Tur

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Phyllis Meyer

SB/HB # and Title: 110

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My family depends on my job in this industry to pay the bills & take care of my elderly Mother.

Where would we all be today without the oil & gas industry! We would be out in the cold & years behind in the world without it. Our Nation would not be the strong nation that it is today. Without the advances in technology that we have because of oil & gas. Nor would we be where we are in the medical industry without oil & gas.

I only hope that the Politicians of this State can open their eyes & see that this industry is needed!

The loss of jobs would be devastating & prices would rise @ the gas pumps.

We have already voted on this last election! Let the people be heard! we have already spoken!

PRINT NAME: Phyllis Meyer

SIGNATURE: Phyllis Meyer

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Justin Brown

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I own a small family owned business with my father. I am a graduate from Colorado State. I am a millennial. I am Colorado Oil & Gas. The majority of my employees are younger than me. They don't have degrees. However, they do have the opportunity to work their butts off & make a great living for their family. We are mostly all starting young families. Including my wife & I. We are trying to have our first child. However, nervous to pursue since SB181 is trying to take my job away. Colorado voted. We said No to 112. The people spoke. Please, don't take our jobs. We work hard to keep Colorado energized. Colorado is already one of the toughest states to produce oil & gas in. Do not make it harder. My company, their young families, and my family depend on it.

PRINT NAME: Justin Brown

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3-5-2019

NAME: JUAN BUSTILLOS

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: BUSTILLOS FAMILY & CO

## WRITTEN TESTIMONY:

I AM A PROUD 1<sup>ST</sup> GENERATION MEXICAN AMERICAN WHO WORKS IN THE OIL & GAS INDUSTRY. NOT ONLY DOES THIS INDUSTRY PROVIDE FOR ME AND WIFE AND MY 2 KIDS, IT EMBRACES WHAT COLORADO IS.

WE ARE A TIGHT FAMILY THAT WORKS HARD, LOVES COLORADO, LOVES OUR NEIGHBORS AND CHEERISH THE STATE THAT WE WERE BORN, RAISED AND BLESSED TO LIVE IN.

DON'T HINDER AND PANDER TO SPECIAL INTEREST. BE COLORADO AND WORK WITH ONE ANOTHER BECAUSE THERE'S ONLY ONE COLORADO.

DON'T KILL MY OIL & GAS INDUSTRY

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Cortny Dominguez

SB/HB # and Title: Summit Engineering Services PHONE #:

PRIME SPONSORS: \_\_\_\_\_

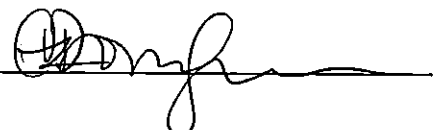
## WRITTEN TESTIMONY:

I choose to testify because the livelihood of hundreds of people is at stake. It is NOT fair to put guidelines on something that helps every single person in various ways. IE: heat/Air gas for your car. Etc.

It is NOT affecting anyone in a harmful manner. There are always good and bad in every thing in life, however in oil and gas the good it brings surely out weighs the bad. We have to put a stop to people trying to rip jobs from us for unnecessary reasons.

I work in Colorado gas and I as well as thousands of others support what we strive to do every day.

PUT A STOP TO THIS! LET US DO what we are good at and continue helping the world!

PRINT NAME: Cortny Dominguez SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Mitchell H Pbley

SB/HB # and Title: Director of Operations  
Summit Engineering

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

We Engineer Safe Facilities for Both Oil & Gas Operations in 7 States.

Colorado is dependent on Ngy and oil to ensure the Economy thrives.

Why would we try to implement a Bill in such a matter that no one could oppose it? There must be something they are ashamed of.

I am oil and gas / Colorado native and proud of the industry we serve

I have lived and worked in the Industry for 31 yrs - I have lived with regulation and have testified here at this Capital on Behalf of the Industry what is happening today is wrong!!

PRINT NAME:

Mitch Pbley

SIGNATURE:

Mitch Pbley

# WRITTEN TESTIMONY SHEET

DATE: 3-5-18

NAME: JOSH HEIDBRINK

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I WANTED TO ADD MY VOICE WITH THE HUNDREDS  
OF THOUSANDS THAT ALREADY VOTED THIS DOWN.  
THIS BUSINESS FUNDS OUR SCHOOLS, OUR LIVES,  
AND OUR STATE.

PLEASE LISTEN TO WHAT THE  
VOTERS ALREADY SAID.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: TERRY MCCARTY

SB/HB # and Title: SB-19-181

PHONE #:

PRIME SPONSORS: Fenberg and Becker

## WRITTEN TESTIMONY:

I Terry McCarty absolutely oppose this bill 19-181. I currently work in the Oil & Gas industry and have 26 years. I'm a resident of Windsor, Co in Weld county and work in Greeley, Co. My company Energas Services provide a good living for more than 400 employees. This bill will directly effect the jobs and the families in a negative and detrimental way that will cost them great financial hardship! Oil & Gas provides tax revenue for the school that my wife teaches at, without this revenue this school may have to close the doors, not only due to that loss revenue, but the numerous families that will have to pull out of the community and move to find work else where, more than likely in another state. Colorado cannot afford to lose the Oil & Gas industry! You truly have no idea the long term effects this would cause if SB-19-181 was to pass!

PRINT NAME: Terry McCarty

SIGNATURE: Terry McCarty

# WRITTEN TESTIMONY SHEET

DATE: 3-5-

NAME: Robert Harber

SB/HB # and Title: 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I have been a resident of Colorado since 2002 and employed by the oil + gas industry for 25 years. I have personally witnessed the industry innovate and grow responsibly during these years. Our focus on health and safety is evident in the improvement of air quality during the last several decades.

This bill would be devastating to over 100,000 workers in the state of CO. Our company has over 2000 workers alone and would be heavily impacted by this moratorium. Compromise on points in the bill must be considered to keep the most important industry in the state alive.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

*Thank you Madam Chair,*

*My name is Chris Brown and I am the Director of Policy and Research for the Common Sense Policy Roundtable.*

*My organization, along with the other REMI Partners, including The Colorado Association of Realtors, Colorado Concern, Denver South Economic Development Partnership and The Colorado Bankers Association, released an in-depth study on the economic and fiscal impacts to the state of Colorado if Proposition 112 were to have passed.*

*Given the magnitude of the impacts, and the continued reliance of our economy on oil and natural gas, I wanted to be here today, to again, publicly share the results of our study. Concerning to us, as a group of organizations that stand for the promotion of free-enterprise and the continued prosperity of the citizens of Colorado, is not just the potential substantial loss in economic value, but the extent to which this current draft exempts the economic feasibility from being required as a consideration for future regulations or permitting.*

*This would risk the economic vitality of many communities throughout Colorado as lower cost alternatives would not be explored, even as the economic impacts may leave thousands of Coloradans out of work.*

*I would urge you to visit our website [www.commonsempolicyroundtable.org](http://www.commonsempolicyroundtable.org), where you can find the full economic analysis of Proposition 112, but here were some of our key findings.*

- Based on the surface setbacks of 2,500 ft, after accounting from some level of horizontal drilling to access reserves under the surface setback, we estimated that between 62% and 80% of new production would not occur.*
- By 2030, the Colorado economy would have lost between 115,000 and 147,000 jobs annually, resulting from losing between 44% and 57% loss of the entire industry.*
- The cumulative loss in state and local tax revenue by 2030 would be between \$7 and \$9 billion.*

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19 NAME: Larry Larsen

SB/HB # and Title: SB 19-181 Protect Public Welfare Oil and Gas Operations PHONE #:

PRIME SPONSORS: Senator Fenberg + Representative Becker

## WRITTEN TESTIMONY:

I am proud to work for the oil and gas industry in Colorado. I am proud of the resources that I help produce that not only provide tax dollars and jobs for Coloradans across the state, but also provide the basic chemicals and plastics that keep americans everywhere safe. My industry produces the fundamental building blocks for every hospital device and medicine we use today, heating for homes on cold nights, safety gear for children and adults, and most components in every computer and cell phone. What I am not proud of is the way Colorado legislature is trying to force legislation that would deny me the right to do my job.

I employ 45 people in Weld and Adams counties growing to 80 people before the end of 2019. These are great paying jobs for Coloradans that will be impacted by the proposed Bill 181.

When we have issues and concerns about how things are done in Colorado, the Colorado way is to work together and find a common solution. SB 181 flies in the face of the Colorado way, and is to extreme.

Please support our economy, our schools, and our jobs and oppose SB 181.

PRINT NAME: Larry C. Larsen

SIGNATURE: Larry C. Larsen

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: MATT HASTINGS

SB/HB # and Title: SB-19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: SEN FENBERG & REP BECKER

## WRITTEN TESTIMONY:

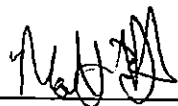
I AM PROUD TO LIVE & WORK IN COLORADO FOR OUR STATES OIL & GAS INDUSTRY. I AM PROUD OF THE RESOURCES WE PRODUCE THAT PROVIDE JOBS FOR MANY COLORADIANS. I AM ALSO PROUD TO EMPLOYE ORES OF WELD AND ADAMS COUNTY RESIDENTS WITH HIGH PAYING JOBS RESULTING IN INCREASED TAX AND LOCAL REVENUE.

WHAT I AM NOT PROUD OF IS THE WAY THE COLORADO LEGISLATURE IS TRYING TO FORCE LEGISLATION THAT WOULD DENY ME THE RIGHT TO DO MY JOB

THE COLORADO WAY IS TO WORK TOGETHER AND FIND A COMMON SOLUTION.

PLEASE OPPOSE SB 181

PRINT NAME: MATT HASTINGS

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Jared Lehar

SB/HB # and Title: \_\_\_\_\_

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_


## WRITTEN TESTIMONY:

Have you ever heard the phrase "Pull yourself up by your bootstraps?"

I am a second generation professional in the Oil and Gas industry. I have worked 15 years in the industry, and it has provided me everything in the form of opportunity. My single father couldn't afford college, Oil and Gas could. I worked long hours in the elements to put myself through college. I took an opportunity to earn a college education, not borrow one.

Upon graduation in 2010, Finance jobs were few and far between. Oil and Gas hired me and directly put me through 2 years of training. Nine years later, I have taken advantage of many more opportunities: Buying a house, marrying my love, providing for my family. All of these would not be possible without oil and gas. I am one of many that earn a lifestyle, NOT so those of entitlement can take it away!

PRINT NAME: Jared Lehar

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Lexie Torres

SB/HB # and Title: SB 181

PHONE #:

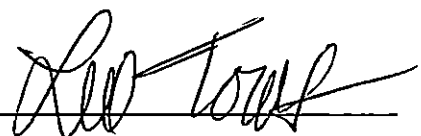
PRIME SPONSORS:

## WRITTEN TESTIMONY:

Thank you for reading my testimony. This bill has incredible impact on this state. I am a tax manager with Extraction Oil & Gas. I previously worked in public accounting and for government. I have seen first hand the amount of tax dollars that are paid year over year from this industry. The loss of tax dollars (particularly property tax) could never be replenished. Our property tax bill alone this year is 8 figures, and we are one of many operators in Colorado. Schools, <sup>counties,</sup> cities, fire districts, and various other districts would extremely suffer, and likely never recover if this bill was implemented. We are proud to support Colorado & the areas where we produce. We are happy to pay our fair share of taxes to support this state. We love Colorado & are proud to be Colorado oil & gas. This bill would cripple CO's economy & strip out virtually all school funding from Weld County.

PRINT NAME: Lexie Torres

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: JEFF GARLAND

SB/HB # and Title: SB-4219 19-181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I came to give verbal testimony, but the gentlemen advised me it might be 10 pm before there was a slot.

Thus please accept my written testimony in lieu. I work in F.T. in oil and gas and have done so for 15 years. Prior to that I applied my T.I. skills in other sectors of the economy.

I can say unequivocally that these are some of the finest, most honest people you meet. In no uncertain terms this bill would put most of us out of work. I will follow up with letters to Senator Fernberg & Representative Becker with more specific questions and objections.

PRINT NAME: JEFF GARLAND

SIGNATURE: Jeff Garland

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Brian Gibson

SB/HB # and Title: SB-19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am a veteran of Iraq and Afghanistan. I am a former instructor at a university in a geology department. ~~And~~ I am a former environmental consultant servicing oil & gas in Colorado and currently work for one of the larger operators as an environmental specialist. In short, I have sacrificed a lot to get where I am today. ~~I~~ I spent six years in school to ~~acquire~~ acquire the technical ~~background~~ background needed to clean up and protect the environment. That was before I began my career in the industry. I did not abandon my environmental ethics or personal morals to work in this industry. My job day in and day out is making sure our operations go above and beyond the environmental regulations (which continue to be the most stringent in the nation). This bill is a misinformation campaign spread by activists and a press that can't even tell when equipment is drilling a well or plugging a well. I've devoted over a decade of my life to get here. Don't let misinformation take that away.

PRINT NAME: Brian Gibson

SIGNATURE: 

March 5, 2019

To Whom it May Concern,

My name is Matt Covington. I am a Colorado native, and an operator in the oil and gas industry. I come before you today to share my humble thoughts and experience with the oil and gas industry, and why SB 181 would hurt many individuals, and Colorado as a whole. I first entered the oil and gas industry in 2014, as a young man who had spent years of adulthood in bed, after reparative spinal surgeries after accidents outside of my own control. I felt behind the curve when looking at my peers who had graduated college, and were off to great starts in their professional fields. Oil and gas provided the opportunity to earn a great living, straight out of the gates, learning most of the skills I needed, on the job, in the field. I worked in North Dakota, Montana, and Wyoming.

I left the oil and gas after a short while when production in the U.S. slowed dramatically a year later. In the time after, I worked in California in municipal infrastructure rehabilitating failing water mains. I got to see first-hand, how moving the requisites goalpost for contractors doing the work, kept costs untenably high. What operating in California taught me about our bill, is that although strict, comprehensive protections were in place, we were required to adapt on the fly, in sometimes tremendously expensive, unproductive ways, to appease a single city official in a supervisory role. The oil and gas industry would be subject to that one hundred fold if this bill were to pass.

I have since gained employment with Liberty Oilfield Services, here in Colorado. I am so grateful to be able to operate here, locally, earning a great living with a good company. My experience has shown me, that when my company, and the oil lease owners for whom I have

operated, have the opportunity to air on the side of environmental responsibility, they do it without debate.

Sincerely,

Matthew A Covington  
720-935-3750  
matthewacovington@gmail.com

# WRITTEN TESTIMONY SHEET

DATE: \_\_\_\_\_

NAME: Jane Rantin

SB/HB # and Title: 181-19

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

The reason 112 was remotely close was due to uneducated voters. Groups like Colorado Rising have very little understanding in regards to the basics about frac and O&G operations. In addition, law makers have very little understanding as well. They have not increased their understanding with an unbiased resource. The content matters, yet there is an attempt to disguise reality. Law makers are looking to disguise the minimum requirements by focusing on a "flexibility" that only goes one way.

Yet another attempt to mislead Colorado. Knowledgeable people must be involved, NOT biased politicians that hate the industry.

Personally, this bill could work out great financially for me. However, it is wrong and Un American.

PRINT NAME: Jane Rantin

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Dwight Ross

SB/HB # and Title: 181

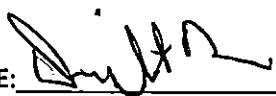
PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Born and raised in Colorado and it seems that  
we spoke with our votes last year  
why are you not listening

PRINT NAME: Dwight Ross

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: MATT HOWARD

SB/HB # and Title: SB181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

To whom it may concern, I am writing this as a plea for this committee to step back, take a breath, & really think about what this bill proposes. Almost all the people who work in the oil & gas industry also live here in Colorado. They have families, friends, and loved ones they would never want to see harm come to. Most are avid outdoorsmen who camp, fish, & hunt here. They do care about the environment! They don't want their children being exposed to any type of hazards & do all they can to prevent those from happening. Think of not only the people directly involved with getting these resources out, but all the support staff too. Not just within the industry. Grocers, barbers, sales people, etc. that will be adversely affected by this bill. As well as increased fuel costs, foreclosures, & loss of tax revenue. We must all do what is best for our state & this bill is not it. Let's take some time get the right people together & see how we can handle this differently.

Thanks for your time & consideration

PRINT NAME:

MATT HOWARD

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Brent Smotherman

SB/HB # and Title: RP Services "Flowback"

PHONE #:

PRIME SPONSORS: SB/S/D

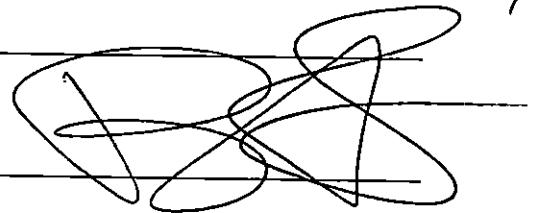
## WRITTEN TESTIMONY:

Since working in the oilfield (1991) taking a few years off. I have regained employment 12 years ago in the industry. Not only has it taken me out of addiction & put me in recovery (because I can now afford to live clean) but it has blessed me with the structure & income to support my beautiful wife (Knicol) & my 4 boys (Peder, Kyrus, Cash, Deacon). as well as being able to help out contribute to: Operation Smile, ASAP, some Catholic organizations and pay my tithing. I have seen and grown with the safety & environmental standards the keep moving in a positive direction. as a vendor, in order to gain & retain work, we have to get better at keeping everyone safe as well as being as green as possible. The industry has become a very civilized business.

PRINT NAME:

Brent Smotherman

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Mary (Maggie)

SB/HB # and Title: SB 19-181

PHONE #:

PRIME SPONSORS: Self - Small Business

## WRITTEN TESTIMONY:

Thank you for hearing my concerns -

- 1) Biggest Objection - this is a power grab by the liberal democrats; not an example of statesmanship to determine & effect policies based on what is best for all of Colorado.
- 2) No industry constituents were consulted and their input was not considered.
- 3) This is a bureaucratic method of "taking" property. Mineral & Surface owners' ~~rights~~ rights are being subverted to satisfy the ~~minority~~ opinions of the few. This is an affront to the constitution and should not be entertained from a basic legal standpoint.
- 4) This is a coordinated attack on one of the single largest industries in Colorado. This is a violation of the free market system that has made our country great - the government should not choose to advance or destroy a single industry, especially one that contributes billions of dollars to the Colorado economy.
- 5) There is no plan to replace these dollars & employ the more than ~~200k~~ 200k jobs directly involved in the industry, much less the millions of other businesses and employees that feed the industry - retail, real estate, groceries, personal care, pet care, etc.

PRINT NAME: Mary M. Burns

SIGNATURE: Maggie Burns

(see over)

6) This bill will devastate Colorado's economy. There will be no child support, no need for social programs with the increase in child & spousal abuse that comes from not having any way of making money & caring for the family. There will be an increase in crime, prostitution, drug abuse — Colorado will not be a good place to live.

7) ~~The~~ The last concern I'll submit is the unreasonable trickery that was used to drop this abomination of a bill on a Friday and have the hearing on the following Tuesday. Over 55% of Coloradoans voted Rep 112 down so the makers of this bill are doing this to get their way at the expense of the people of Colorado. Where did Statesmanship and civic discernment go?

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Justin Savage

SB/HB # and Title: SB 181

PHONE #:

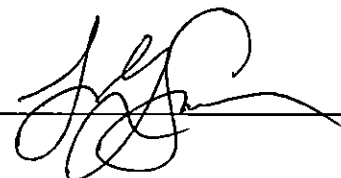
PRIME SPONSORS:

## WRITTEN TESTIMONY:

I am a very proud member of Colorado Oil and Gas. I was born and raised in Oklahoma, another proud oil and gas producing state and I have seen first hand the importance of oil and gas to the economy, but also to the livelihood of many people - whether they are oil and gas employees or not. As we saw during the leadup to the November election and the results of that election, people feel strongly about the oil and gas industry's importance. Proposition 112 and today's SB 101 are both too extreme of measures that are so one sided. It's important that all sides and all stakeholders have an equal say. Additionally, I feel as if introducing a bill on a Friday afternoon and turning around as quick as Tuesday of the following week ~~are~~ is not fair. I am Colorado Oil and Gas and I strongly oppose this bill. All opinions are of my own and only my own.

PRINT NAME: Justin Savage

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Sue Ann Jack

SB/HB # and Title: 1-81

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

I've been in the O&G industry since 1980 and have watched the <sup>Colorado</sup> Rules and Regs become more strict every year. I am in support of operating in a safe environment but feel setbacks over 1,000 feet are excessive. Our opponents try to connect specific health issues to the air emissions, but to date none have been substantiated or proven. What our opponents do not acknowledge, is that our fracking does not affect groundwater nor does it go on for the life of a well... it lasts for about 5-7 days only, then they are done! The only thing that could affect ground water are other surface related causes - incl. agriculture. Please know we are operating in the safest conditions of our state and have no need for local government to add regulations. State rules and regs have improved air emissions greatly over the past 5-8 yrs and we now operate cleaner than any other state.

PRINT NAME:

Sue Ann Jack

SIGNATURE:

Sue Ann Jack

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Sue Short

SB/HB # and Title: ~~Billboard~~ #181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I work for oil & gas & have lived in Denver my whole life. My company is extremely safety & environmentally conscious.

Here are my thoughts on pushing oil & gas out of the state:

- 1) if you don't have a cost-possible replacement for fossil fuel in our country, you do not have a solution. Renewable energy is inconsistent & very explosive - and cannot generate enough energy for our country!! (See small town in Texas that tried it & now pay \$1-1200/mo. for electricity.)
- 2) everything (except wood/glass/steel) in our country, i.e. plastic, rubber, nylon, all comes from oil & gas by-products!!! REI, one of the fossil-fuel objectors, sells mostly oil & gas by-products in its stores!!! Everyone's phones, computers, tires, asphalt, jackets (ski) come from oil & gas!!!
- 3) When there are serious accidents in other industries, those industries are not threatened with shut-down.
- 4) \$26B, 150,000 jobs, school allotments - all gone if oil & gas shut out.

PRINT NAME: SUE SHORT

SIGNATURE: Sue Short

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Jayci Godinet

SB/HB # and Title: \_\_\_\_\_

PHONE # \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

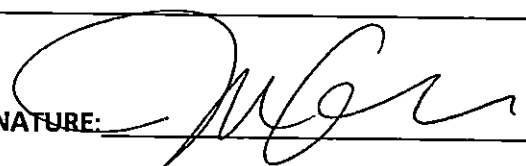
## WRITTEN TESTIMONY:

Proposition 112 was voted down for a reason. The Colorado people spoke and voted down the bill. It is so frustrating to see this bill brought back up with the extremism that it has. To give the power to local ~~and~~ communities would essentially eliminate oil & gas from most communities. Taking away rights from some of the people who want to receive their mineral rights! The Colorado people already voted for the Bill but obviously was ignored. Oil & Gas is one of the most regulated industries. We follow the rules & help citizens benefit of the benefits. Our taxes go to help so many different entities like schools & hospitals. It is frustrating that O & G gets such a negative light. People need to understand that they use & need oil & gas in there everyday lives. Being a Colorado native I have seen the benefits O & G has on families & local businesses / communities. When O & G tanked in 2012 it almost ruined my step fathers auto business. ~~It~~ It affects so many people & the ripple ~~effect~~ effect of no O & G would be devastating. Give back the Colorado people their voice & oppose Bill 181.

PRINT NAME:

Jayci Godinet

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: BRETT FORLNER

SB/HB # and Title: SB19-181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

AS AN ENVIRONMENTAL SCIENTIST, I HAVE BEEN CONSULTING FOR THE OIL AND GAS INDUSTRY HERE IN COLORADO FOR OVER A DECADE. IN THAT TIME I HAVE SEEN AND BEEN A PART OF ADVANCING PRACTICES AND PROCEDURES AND IMPLEMENTING NEW TECHNOLOGIES TO PROTECT THE ENVIRONMENT AND CITIZENS OF COLORADO. ADDITIONALLY I HAVE SEEN 14 NEW REGULATIONS IMPLEMENTED TO PROTECT THE ENVIRONMENT AND PUBLIC. TO SUGGEST THAT ~~THE~~ <sup>OIL</sup> AND GAS REGULATIONS HAVEN'T BEEN ADDRESSED IN 60 YEARS IS JUST NOT TRUE. TO REPEAL THE REQUIREMENT THAT THE COMMISSION TAKE INTO CONSIDERATION COST-EFFECTIVE AND TECHNICAL FEASIBILITY WITH REGARD TO ACTIONS AND DECISIONS TAKEN TO MINIMIZE ADVERSE IMPACTS TO WILDLIFE RESOURCES IS AN UNBALANCED APPROACH AND SETS DANGEROUS A PRECEDENT THAT ALLOWS GOVERNMENTAL OFFICIALS TO PUSH AN AGENDA WITHOUT PROPER STAKEHOLDER INPUT. I ASK THAT YOU CONSIDER MY JOB AND MY FAMILY'S LIVELIHOOD WHEN VOTING ~~FOR~~ THIS BILL AND THAT YOU VOTE NO ON THIS BILL. THANK YOU

PRINT NAME: BRETT FORLNER

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2014

NAME: Eric Christ

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: Fenberg & Becker

## WRITTEN TESTIMONY:

This bill as proposed is an effective ban on oil and gas in the State of Colorado. The oil and gas industry is vital to the health of the state and our schools. The industry takes great effort to protect the health, welfare & safety of the communities where they operate. While oil and gas production in the state has increased dramatically in recent years, emissions have greatly decreased. New technology has allowed for multiple wells at a single location decreasing the footprint of operations.

This bill was introduced on a Friday afternoon and is being jammed through the Assembly without the necessary stakeholder process. The hundreds of thousands of oil & gas workers are not a special interest. We are part of the 57% of the people of Colorado that resoundingly voted down the effective ban proposed by Proposition 112 at the ballot box in November 2018. We call on the Assembly to follow the will of the people and not pass this bill.

PRINT NAME: Eric J. Christ

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Patrick Romero

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am a Colo Native and proud. I am one of many that like you show up to work every day to make a living.

I have been in oil & gas. For 14 years and proud. People say it is unsafe, chemicals cancer causing chemicals. Nothing is wrong w/me,

I wouldn't do the work if I thought I was harming my self & not see my kids grow up. Regulating o't's the way proposed w/ make o't's move somewhere else there for

leaving me to make a choice. stay in a state that doesn't support me or leave, I do not want to leave this great state, but how do I support a state that doesn't hear me or support me.

PRINT NAME: Patrick Romero

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: Jeffrey Klassen

SB/HB # and Title: Senate Bill 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am in opposition to Senate Bill 181. It will damage the oil industry and the many Colorado work force family's that it is connected to. Colorado already has some of the most strict oil and gas regulations in the country, and they have proven to be effective time and time again. Colorado voters already voted strongly against another similar, ~~recent~~ recent attempt to cripple the industry (Proposition 112), that shows that the majority of Coloradans do not feel that more heavy regulations are necessary on the drilling industry. I ask that you either make some major changes to Senate bill 181, or throw it out all together.

PRINT NAME: Jeffrey Klassen

SIGNATURE: Jeff Klassen

# WRITTEN TESTIMONY SHEET

DATE: 2/5/19

NAME: RIDLEY ULLOM

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: ~~S~~

## WRITTEN TESTIMONY:

I AM A FIFTY YEAR COLORADO NATIVE AND HAVE EMPLOYED BY OIL AND GAS FOR THE LAST 5 YEARS. IN THAT TIME I HAVE NOT ONLY SEEN THE BENEFITS FOR MY PERSONAL WELL BEING BUT THE INCREDIBLE CONTRIBUTIONS OIL AND GAS HAS CONTRIBUTED TO THE ENTIRE COLORADO COMMUNITIES. I HAVE ON THE OTHER HAND SEEN THE TOTAL DETERIORATION OF STATE DEMOCRACY AS REFLECTED IN THIS BILL DISREGARDING WHAT WAS VOTED DOWN UNANIMOUSLY BY STATE VOTERS IN NOVEMBER. IT WILL BE A SAID DAY FOR COLORADO IF THIS ALLOWED TO CONTINUE TO HAPPEN

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/05

NAME: BRANDON BAKER

SB/HB # and Title: SB191

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My Name is BRANDON I am a 5<sup>th</sup> Generation Coloradoan and I ABSOLUTELY CAN NOT Believe that my state is at this point. Colorado is changing there is no denying that, but lets not sacrifice what makes up Colorado's soul. The Agenda being pushed is not what the residents of this state want. We live in these communities and know what oil and gas is and the impacts it makes. Let us decide what is best for us not someone that just moved here and thinks they know whats best. I am an avid outdoorsman and used to love that I have Colorado roots and the People I have lived and grew up with here. Now I am not so sure... As Oil & Gas we give to our communities, our schools, the environment, That's what we do because we love them. Please stand with us and keep Colorado the home I know and used to love so much the way it should be. Focus on building infrastructure, strengthening our roads and quit trying to cut off the lifeblood of this state.

PRINT NAME: BRANDON BAKER

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Aja Tolve

SB/HB # and Title: SB 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: KC Becker

## WRITTEN TESTIMONY:

Hello,

My name is Aja Tolve. I work in Oil and Gas. I'm also a lifelong Democrat and native Coloradan. I am opposed to SB-181 because it goes way too far, it will kill so many jobs. ~~It~~ Please consider throwing this bill out and starting over with input from all parties.

Thanks for reading this!

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Emily More

SB/HB # and Title: SB 181

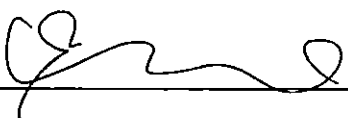
PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

Oil and gas in Colorado has had a significant positive impact on myself & my family. I care deeply about the great work this industry does to improve the lives of millions of people. The people who work in this industry, along side myself, care tremendously about the health & safety of our families & neighbors as well as the continued health of our beautiful Colorado Environment. The practices & regulations our industry follows works hard & cares deeply to protect those things. I truly hope this bill does not pass as it will not be good for Colorado or its people.

PRINT NAME: Emily More

SIGNATURE: 

We oppose SB 181.

Madame Chair and member of the committee:

My name is Amy Dugan, the staff liaison to the Greeley Area Chamber of Commerce's Local Government Business Affairs Committee, The Board of Directors and Energy Proud. I am here on behalf of William Hendershot, General Manager at Spradley Barr Ford Lincoln of Greeley and resident of Norther Colorado and member of the Board of Directors for the Greeley Area Chamber of Commerce to read a statement of author.

Our business, Spradley Barr Ford Lincoln of Greeley, is located in Weld County.

We employ a total of 143 full and part time employees. Over the past several years we have had good steady growth with our business because we live in a county that is the 4<sup>th</sup> fastest growing county in the county and the great state of Colorado.

The Oil & Gas business and their employees account for 38% of our business's gross dollars. It is disheartening to see the state of Colorado's government try to force SB 181 through considering that in just this past November the voters in Colorado voted NO on Proposition 112. Our employees and business would be greatly affected by the unneeded additional regulations that are trying to be forced upon this industry.

If this is passed it will negatively affect my businesses 143 employees and their families and not to mention all of the counties, employees and families affected.

We choose to live and work in Weld county / Northern Colorado because it is a great place to live, work, raise your family and financially prosper. The Oil and Gas industry is not the only way to make a living in Northern Colorado but it is a big contributing part of Northern Colorado.

The employees of Oil & Gas spend their hard-earned money, pay taxes and contribute to our communities. It's not just oil and gas your going to hurt with SB 181 it's the communities and all of the people that live, work and support our families in these communities. Colorado as a whole has one of the nations lowest unemployment rate and one of the highest standards of living in the country. Oil & Gas is a big part of Colorado.

I am asking you to vote No SB 181 because this would have a disastrous impact on the entire state of Colorado.

We oppose SB 181

Madame Chair and members of the committee, my name is Amy Dugan, the staff liaison for the Greeley Area Chamber of Commerce's Local Government Business Affairs Committee and Energy Proud.

I am here on behalf of Sarah MacQuiddy, President and CEO of the Greeley Area Chamber of Commerce to read a statement of author.

Greeley and Weld County are the heart of Colorado's energy industry, and I can say with certainty that if this proposed legislation passes, our entire state will be hurt.

Proponents pay no mind to the immense contributions of the natural gas and oil industry to local economies. For Greeley and Weld County, revenue generated from energy development...funds everything from our schools to our hospitals. Without these economic contributions from the industry, public services that we often take for granted would suffer.

Of the 43,000 jobs that would be lost in the first year following the passing of this proposed legislation, 77 percent of them would occur outside of the energy industry. This puts our economic future at risk. I know how hard the natural gas and oil industry has worked to enhance environmental protections and public safety, as I've sat in the meetings and visited the worksites myself.

The industry has worked tirelessly to reduce their environmental footprint, and with great success: while energy production is at an all-time high, carbon emissions are at a 30-year low.

We are unapologetic about being champions for a successful oil & natural gas industry in Weld County and Colorado.

I hope you will join me in opposition of this proposed legislation.

## JOB LOSS FEARS

WHAT IS IT BASED ON ?

WHAT WILL LEAD TO

MINDFUL OF IMPACT

SLOW DOWN

O & G NOT WELCOME

HESITANT TO CONTINUE TO DO BUSINESS  
IN OUR STATE.

FEAR-BASED RHETORIC ON  
BOTH SIDES

★ THE PROCESS OF THE FAST-TRACKING  
OF THIS <sup>PARTICULAR</sup> BILL AS OPPOSED TO

NORMAL TRACKING OF INTRODUCTION  
OF A BILL HAS RAISED FEAR.

We oppose SB-181 Madame Chair and members of the committee, ~~again~~ my name is LeeAnn Sterling, staff liaison to the Ag Committee for the Greeley Area Chamber of Commerce.

The Greeley area and Weld County have had the pleasure of working closely with the oil and gas industry. The citizens of our city and county voted just this past November to support this industry and feel that this proposed legislation would be a betrayal of the will of the people.

We have been fortunate in Weld County that Ag and Oil and Gas have worked together harmoniously. Ag realizes the economic importance of this industry and additionally recognizes the safety precautions that this industry takes for a safe environment for our citizens, as well as their industry employees and future generations to come, *and continue to develop new technology to ensure these safety measures.*

Please take into consideration as you review this legislation that this ought not be a statewide moratorium and that local municipalities and jurisdictions should be allowed to make their own decisions regarding future oil and gas growth. Simply stated a statewide moratorium is not justified.

In Greeley and Weld County we have witnessed the benefits of this industry and according to statistics provided by the state demographers office; new, positive growth will continue for us.

However, if we are hung up in bureaucracies this growth could and probably would go away, leaving not only our County but our State facing a devastated economy. Is this truly what you would want for our future. Thank you.

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... ..

- Craig
- Susan
- Sandra
- Bud

... ..

- Dong
- Ryan
- Ron

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- ?

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# WRITTEN TESTIMONY SHEET

DATE: 3-5-19

NAME: John Wren

SB/HB # and Title: SB181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I'm a Colorado native and have been employed by the energy industry for 12 years now. I live in the city of Denver and support my wife and 3 kids with my job at Extraction Oil & Gas. If this bill passes, I will almost surely lose my job.

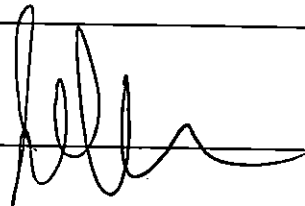
I really don't want to have to move my family to Texas or Oklahoma to find work. I can't imagine putting my kids through that.

Please think of the hardworking people like me, and our families, when you consider the impact of this bill.

PRINT NAME:

John Wren

SIGNATURE:



# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Matt Thome

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I am writing today to register my opposition to Senate Bill 181. This legislation will devastate the energy industry and the life I've built for my family in Colorado. Oil + Gas produced here plays a vital role in supporting education, transportation and our economy. Natural gas is a clean alternative to other types of fossil fuel (coal among others) + could help the country's economy at large as well as bridging the gap to renewables.

Energy produced here, as well as the people that produce it, are vital to the state's economic livelihood. Our energy industry is regulated as strictly as anywhere in the country. I would not hesitate to live near ~~oil~~ oil + gas facilities. Please stand against SB181 + stand for hardworking families across the state!

PRINT NAME:

Matt Thome

SIGNATURE:

Matt Thome

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Ryan Greff

SB/HB # and Title: Bill 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

IF this Bill passes me my wife & kids will be forced to leave Colorado a place that we have called home for 27 years. My job is our only income for our family. Telling us that we can go find another job after we have been doing this for 14 years is out right wrong I would not tell anyone to do that and you should either

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 2/5/19

NAME: NICK AUGUSTINE

SB/HB # and Title: SB 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My name is Nick Augustine. I am a Colorado native, born and raised in Fort Collins. I am a huge advocate of our wonderful state. As a family we grew up camping and boating. We still look forward to spending summers at Horsetooth Reservoir. I am also a father of 2. I look forward to raising my children the way I was raised and enjoying our state the way I do. The population growth in Colorado is overwhelming at times and sometimes feels as though it is threatening our way of life, but how can one blame people for wanting to enjoy the special place that is Colorado. In addition to being a native and a father I am a 16 year oil/gas professional, I have spent the better part of my adult life to learning about the oil/gas industry through first hand work experience. One of the many parts of what makes Colorado special is the oil/gas industry. It helps in many places other than job creation. The industry helps us enjoy the amazing schools we've come to expect. The industry brings in sportsman which in turn support our parks & wildlife. Additionally the industry supports the incredible demand that's being placed on our infrastructure. Now more than ever we need common sense regulation on oil/gas not a de facto ban. Human and environmental safety are nearly important and both have high value to the industry. Pushing oil/gas out of Colorado will not help improve the quality of human life in Colorado - and that's what really

PRINT NAME: NICK AUGUSTINE

SIGNATURE: 

MATTERS!

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Matt Ruddell

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My Name is Matt Ruddell I live in Nunn, CO. I have been in the Oil & Gas industry for over 10 yrs and 15 yrs in commercial construction before that. In my time in Oil & Gas I have seen a great focus on safety and protecting the environment. The Oil & Gas industry has provided for my family and I in Weld county. IF this bill passes we will be forced to find work in other states (TX) that are friendly to the Oil & Gas industry. Please Vote NO!!

PRINT NAME: Matt Ruddell

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Garnett Mitchell

SB/HB # and Title: SB 181

PHONE #:

PRIME SPONSORS: Becker

## WRITTEN TESTIMONY:

To whom it may Concern

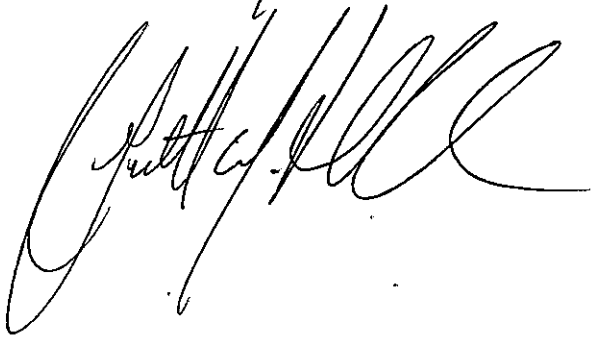
My name is Garnett Wayne Mitchell. I have proudly worked in the oil & Gas industry for 19 years. I have traveled all over the major oil & gas producing States throughout my career. I can honestly say that ~~the~~ Colorado has the strictest laws in the Country regulating the O&G industry. I have lived in Colorado with my wife Sarah for 10 years and have been raising my 4 kids in Colorado as well. We are proud of my industry and the way we continue to work responsibly to extract the natural resources we need to fuel our economy. That being said I would respectfully ask that you vote against 181. It is a backdoor policy that some of our elected representatives are trying to pass through extremely fast

PRINT NAME: Garnett Mitchell

SIGNATURE:  (see back)

~~to~~ Please respect the voices of the people who have already voted against 112 and <sup>Failed</sup> Initiative 75 that Governor Polis bank rolled 2 years ago. This is the same bill mostly. Instead what I ask is that both Republican, Democrats, Colorado Rising, CoGCC, Coja and others work together to figure out Common Sense policy that will work for the industry, families, and for Colorado as a whole.

Thank you.



# WRITTEN TESTIMONY SHEET

DATE: 3-5-14

NAME: Stephen Rice

SB/HB # and Title: 181

PHONE #:

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

My name is Stephen Rice, District Manager of Ensign Well Services, CO. I live in Greeley, CO with my wife of 22 years, 4 boys, and 2 grandchildren. I've worked in the oil and gas industry for 13 years. Directly on oil and gas wells. I'm very proud of our engineered and process controls that protect our environment which I've enjoyed all my life as a native Coloradoan. I'm against this bill because it in some ways circumvents what Colorado voters chose last November as well as previous elections. The majority of Coloradoans despite their political affiliation prefer proceeds from our strongly dependant on oil and gas society stay within Colorado to support all it does. It may not always be their first choice for everyone but proceeds ending up on foreign soil too many times end up supporting ideas in direct opposition of all of our "American Values". If Coloradoans will continue to support our industry we take their faith in our ability to do ~~that~~ our job in such a way that they will never regret their decision to do so.

PRINT NAME: Stephen Rice

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Justin Hewitt

SB/HB # and Title: 181

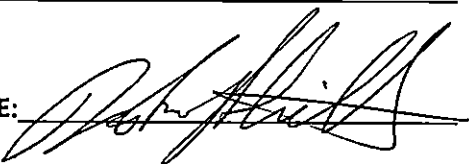
PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

The Oil & Gas Industry is an important part of Colorado's Economy. Without it, the way of life we are able to enjoy here will plummet. This industry is the power that this country uses, and in Colorado provides many with a fulltime and sustainable life. We do not need another bill to try and furnish our industry. The rest of the world is not ready to transfer over to clean energy. Companies have not worked hard to update their practices with the changing times, and we are moving that way. But this type of legislation is too extreme for Colorado. The people have spoken once before with Proposition 112. We will stand up against our government again. Many will lose their jobs. Look around at the people around you. These are honest, hardworking people who are working for a living just like everyone else. Don't take that away from people. This industry supports myself and my family.

PRINT NAME: Justin Hewitt

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/3/19

NAME: KENDALL SELZ

SB/HB # and Title: 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

AS A MEMBER OF THE OIL & GAS INDUSTRY FOR THE LAST 8 YEARS I HAVE SERVED IN NUMEROUS LEADERSHIP POSITIONS ACROSS SEVERAL COMPANIES. THE ONE THING THAT I HAVE SEEN STAY CONSISTENT THROUGH ALL OF THAT IS OUR INDUSTRY'S FOCUS TO CONTINUALLY IMPROVE HEALTH AND SAFETY, IT IS SOMETHING WE FOCUS ON AND STRIVE TO IMPROVE EVERY DAY. WE WANT TO SUPPORT OUR COMMUNITIES TO THE FULLEST AND BE THE BEST NEIGHBORS WE CAN. LAWS AND REGULATIONS ~~THAT~~ THAT WE ARE INVOLVED IN DEVELOPING FROM THE BEGINNING ARE THE BEST WAY TO DO THAT.

PRINT NAME: KENDALL SELZ

SIGNATURE: 

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Randy Williams

SB/HB # and Title: Senate Bill 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I've been in the oil & Gas Industry since 1985  
and made a career out of it, I feel this Bill will  
end that career in Colorado. I have lived in Colorado  
since birth and have no intention of leaving Colorado  
unless forced to by having to leave in order to support  
my family

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/19

NAME: Casey Wilkins

SB/HB # and Title: Senate Bill 181

PHONE #: \_\_\_\_\_

PRIME SPONSORS: \_\_\_\_\_

## WRITTEN TESTIMONY:

I have worked in the oil & gas industry for past 20<sup>+</sup> years and for the past 8 years have spent a lot of time & money in CO. I feel sorry for the school kids in Colorado always being threatened to lose funding and resources by shutting down the energy sector. This bill is complete nonsense. I'm glad my kids go to school in a freedom loving state.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

# WRITTEN TESTIMONY SHEET

DATE: 3/5/2019

NAME: Leen Weijers

SB/HB # and Title: SB-181

PHONE #:

PRIME SPONSORS:

## WRITTEN TESTIMONY:

I am an immigrant from the Netherlands who has lived in the United States for almost 25 years and who has called Colorado home for his family for more than 12 years. I have a PhD in Petroleum Engineering, specialized in hydraulic fracturing. I have been fortunate to have been directly involved with technical breakthroughs in our oil & gas industry related to measuring hydraulic fracture dimensions. Many of our industry's innovations originate from the highly competitive and professional oil & gas industry. From a professional and deeply personal perspective, there is no place in the world I would rather be than Colorado.

There are numerous misunderstandings about hydraulic fracturing and fracture growth within the general public, many of which are advanced by proponents of SB-181. I want to focus on rectifying one of these misconceptions. Mapping of thousands of frac jobs in Colorado has shown, when the usual precautions are followed to protect groundwater with multiple layers of steel casing and cement, that fractures from the ~7,000 ft deep Niobrara and Codell Formations do not grow into groundwater at depths up to 1,500 ft. A mile of rock provides a sufficient barrier, and fracking poses no viable threat to groundwater quality.

PRINT NAME: LEEN WEIJERS

SIGNATURE: 