

From: [Susan Brake](#)
To: [Alex Weintz](#); [Brooke Carrillo](#)
Subject: RE: Press release on Governor's new initiative?
Date: Monday, November 07, 2011 10:44:06 AM

Great! Do we also have a time set aside for her to meet with the trade and international journalists during the conference? We hadn't heard from the ODOC on a specific time and were curious!

From: Alex Weintz [mailto:Alex.Weintz@gov.ok.gov]
Sent: Monday, November 07, 2011 9:40 AM
To: Susan Brake; Brooke Carrillo
Subject: RE: Press release on Governor's new initiative?

Also to avoid scheduling conflicts, morning and late afternoon/evening interviews/tapings would be best.

If anyone wants her during the day we can try to make it work but we might have scheduling conflicts

From: Susan Brake [mailto:susan.brake@aboutdci.com]
Sent: Monday, November 07, 2011 10:29 AM
To: Alex Weintz; Brooke Carrillo
Subject: RE: Press release on Governor's new initiative?

Good to know. Do you have a response we can share with reporters in case they ask? I want to defer them from asking about the earthquake, but since it's broadcast and we don't have control over the interview, they might.

From: Alex Weintz [mailto:Alex.Weintz@gov.ok.gov]
Sent: Monday, November 07, 2011 9:27 AM
To: Susan Brake; Brooke Carrillo
Subject: RE: Press release on Governor's new initiative?

That's probably actually not a great topic. She could certainly say, "yeah that was crazy." The problem is, some people are trying to blame hydraulic fracturing (a necessary process for extracting natural gas) for causing earth quakes. This is an energy conference heralding natural gas as the energy source of the future ... so you see the awkward position that puts us in. I would rather not have to have that debate.

From: Susan Brake [mailto:susan.brake@aboutdci.com]
Sent: Monday, November 07, 2011 10:23 AM
To: Alex Weintz; Brooke Carrillo
Subject: RE: Press release on Governor's new initiative?

Thanks Alex! Crazy stuff with the earthquake yesterday. As we reach out to top tier media with the broadcast interview opportunity some of them might be interested in hearing from the Governor on her thoughts on the earthquake. Would that be something she could discuss as well?

Thanks!

From: [Katie Altshuler](#)
To: [Alex Weintz](#)
Subject: Re: Please call me if you can [REDACTED] or [REDACTED]
Date: Wednesday, November 09, 2011 6:44:03 AM

Don't need you to call, was forwarding talking points from Devon...they are below...

From: Alex Weintz
Sent: Wednesday, November 09, 2011 06:43 AM
To: Katie Altshuler
Subject: Re: Please call me if you can [REDACTED] or [REDACTED]

Ok will call in a bit

From: Katie Altshuler
Sent: Wednesday, November 09, 2011 06:42 AM
To: Alex Weintz
Subject: Fw: Please call me if you can [REDACTED] or [REDACTED]

From: Albro, Derek [mailto:Derek.Albro@dvn.com]
Sent: Tuesday, November 08, 2011 09:44 PM
To: Katie Altshuler
Cc: Andrew Silvestri
Subject: RE: Please call me if you can [REDACTED] or [REDACTED]

Sorry for getting this to you so late. Below are some TPs derived from the ones we developed internally. Please feel free to use as you see fit.

Potential Talking Points: Earthquakes and Oil & Gas Operations

- Seismic events should be taken seriously because of their potential to cause injury and property damage.
- There is no current evidence that oil & gas operations had anything to do with the recent large earthquakes in Oklahoma.
- While recent earthquakes were large, such events are not uncommon in Oklahoma. Early pioneers reported such activity and earthquake records have been kept since the late 1800's.
- The Oklahoma Geological Survey (OGS) has actually mapped the November 5 tremors as being on the well-known and deep Wilzetta Fault.
- According to the OGS, the earthquake characteristics of both intensity and depth essentially rule out man-made causes.
- Beyond and apart from recent events, oil and gas companies have every reason to exercise care in avoiding hydraulic fracturing operations in areas and formations with geologic faults: the increased risks that could lead to reduced production and increased costs.
- Operations not properly taking geologic faulting into account could lead to loss

of hydraulic fracturing direction and energy needed to complete the process in order to allow capture of the natural gas and/or oil; and, they could lead to the oil and/or gas leaking into another part of the formation rather than being produced.

- Companies regularly use advanced seismic imaging technology and interpretation methods that allow the identification of faults that may be problematic. We use this technology to reduce fault-related risks.
- Similar care is taken in siting underground injection wells. In addition, under the EPA Underground Injection Control Program, permitting of such wells requires an “area of review” (based on such things as proposed depth, volume to be injected and formation depth and porosity) in which detected faults can be evaluated and, if necessary, permits can be denied.
- I ask the industry to work with the OGS and others to better understand the causes of earthquakes and other seismic events while using prudent operating practices to avoid risk of such events.
- I ask companies to take advantage of the availability of new technical data and assessments that will be made available from the OGS regarding recent seismic activity in the region and will take these assessments into consideration in future operations.

From: Katie Altshuler [mailto:Katie.Altshuler@gov.ok.gov]

Sent: Tuesday, November 08, 2011 4:54 PM

To: Albro, Derek

Cc: Andrew Silvestri

Subject: RE: Please call me if you can [REDACTED] or [REDACTED]

That will be fine. Thanks, Katie

Katie Altshuler, Policy Director
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From: Albro, Derek [mailto:Derek.Albro@dvn.com]

Sent: Tuesday, November 08, 2011 4:52 PM

To: Katie Altshuler

Subject: Re: Please call me if you can [REDACTED] or [REDACTED]

Will it too late if it is later tonight? I'm about to board a plane and still don't have the document.

From: Katie Altshuler [mailto:Katie.Altshuler@gov.ok.gov]

Sent: Tuesday, November 08, 2011 03:40 PM

To: Albro, Derek

Subject: Please call me if you can [REDACTED] or [REDACTED]

Katie Altshuler, Policy Director
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From: Ray Carter
To: Ray Carter
Subject: Shelton: State Needs to Review Earthquake Issues
Date: Monday, November 07, 2011 10:18:05 AM
Attachments: Shelton_Mike.doc



**Oklahoma House of Representatives
Media Division
November 7, 2011**

FOR IMMEDIATE RELEASE:

Contact: State Rep. Mike Shelton
Capitol: (405) 557-7367

Shelton: State Needs to Review Earthquake Issues

OKLAHOMA CITY – In light of the increasing number and severity of earthquakes in Oklahoma, state Rep. Mike Shelton said lawmakers need to review disaster preparedness-and-response policies.

“I represent much of eastern Oklahoma County where many of these earthquakes have been centered,” said Shelton, D-Oklahoma City. “With this weekend’s latest and most serious earthquake, I believe lawmakers should determine if the public is being adequately prepared to deal with these situations. We are seeing almost every kind of natural disaster in Oklahoma and we must empower our citizens to deal with these eventualities.”

Shelton said he would host a meeting in early January, shortly before the start of the next legislative session, to discuss earthquake issues. The meeting will include presentations from geologists and other experts.

Among other things, the meeting will focus on the factors leading to the increased number of earthquakes in Oklahoma, whether the state can expect more of the same in the future, the potential severity of future earthquakes, and how citizens should prepare.

In particular, Shelton said the meeting would focus on disaster-response policies in public schools.

“Oklahoma students currently go through tornado drills, but earthquakes have not been part of disaster planning at our schools,” Shelton said. “That may need to change.”

He plans to reserve a bill to carry any necessary legislative proposals related to school policies and earthquake preparedness.

“It is better to be prepared for an event that never occurs than to have our schoolchildren jeopardized due to poor planning,” Shelton said. “I hope this meeting will provide insight on the best way to respond to the recent events in Oklahoma.”

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From: [Alex Weintz](#)
To: [Denise Northrup](#); [Craig Perry](#); [Katie Altshuler](#); [Aaron Cooper](#); [Andrew Silvestri](#)
Subject: RE: Mike Shelton/earthquakes
Date: Tuesday, November 15, 2011 2:14:13 PM

yep

From: Denise Northrup
Sent: Tuesday, November 15, 2011 2:08 PM
To: Craig Perry; Alex Weintz; Katie Altshuler; Aaron Cooper; Andrew Silvestri
Subject: RE: Mike Shelton/earthquakes

Alex, I assume Michelann can comment to the fact that we just do "disaster" planning not specific to any one type of disaster and make this go away?

From: Craig Perry
Sent: Tuesday, November 15, 2011 1:54 PM
To: Alex Weintz; Denise Northrup; Katie Altshuler; Aaron Cooper; Andrew Silvestri
Subject: RE: Mike Shelton/earthquakes

Quite different than what he sent out last week:

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From: Alex Weintz

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are responsible in the way we produce energy.

Deleted: be cautious of its environmental impact and the safety of our citizens

Deleted: <#>Concerns have emerged around underground injection wells used for disposal of hydraulic fracturing wastewater. ¶

Science shows that this risk can be mitigated by placing the underground injection wells away from large active fault lines. As such, I am engaging our state geological service to improve this type of mapping to prevent any risky well placement.

Deleted: <#>I supported our state's participation in a peer-review of our drilling regulations to ensure we are adopting the latest, best practices. ¶

- **To that end, Oklahoma has opened up our books and invited input from STRONGER – the State Review of Oil and Natural Gas Environmental Regulations.**

● **Stronger is a multi-stakeholder group of industry, environment and**

From: [Jay Albert](#)
To: [Andrew Silvestri](#); [Michael Ming](#)
Subject: RE: Earth Quakes
Date: Tuesday, April 16, 2013 9:26:21 AM

Haha! My wife and you both. She woke me up and was shaking me saying, "there's an earthquake!" I said, "I can't tell because you're shaking me!"

From: Andrew Silvestri
Sent: Tuesday, April 16, 2013 9:24 AM
To: Michael Ming; Jay Albert
Subject: Earth Quakes

All your hydraulic fracturing woke me up last night! I want a full investigation! 😊

(Editors note: In case there's ever a fracking open records request – this was a joke!)

Andrew Silvestri
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