

STATE OF  
COLORADO

Andrews - DNR, Doug &lt;doug.andrews@state.co.us&gt;

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**COGCC Amended Form 2A review of Extraction's Stromberger 22-E Pad location - Doc #401171552**

2 messages

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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: Regulatory Team <regulatory@ascentgeomatics.com>  
Cc: "Garrison - DNR, Penny" <penny.garrison@state.co.us>

Wed, Mar 8, 2017 at 9:49 AM

Jeff &amp; Ann,

I have reviewed the referenced Amended Form 2A Oil & Gas Location Assessment and have the following comments.

- 1) In the Construction section you have indicated the date planned to commence construction is 2/10/17. As that date is in the past, please provide me with a revised date.
- 2) You have included an Interim Reclamation BMP that states "*Operator shall be responsible for segregating the topsoil, backfilling, **re-compacting**, reseeding, and re-contouring...*" Shouldn't the word re-compacting be decompacting? It seems that compacting topsoil would hamper reseeding efforts.
- 3) I know there has been some discussions between you, Extraction and our Reclamation group concerning the handling of the topsoil at this location, but I have not heard if our concerns have been satisfactorily addressed. Will you provide an update/summary of the topsoil handling issue.

Please respond to this correspondence by April 8, 2017. If you have any questions, please contact me. Thank you.

**Doug Andrews**

Oil &amp; Gas Location Assessment Specialist - Northeast Colorado

**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

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**Jeffrey Annable** <jannable@ascentgeomatics.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Regulatory Team <regulatory@ascentgeomatics.com>  
Cc: "Garrison - DNR, Penny" <penny.garrison@state.co.us>

Wed, Mar 8, 2017 at 2:34 PM

Hey Doug,

Please see my responses below.

Please let me know if you need any additional information.

Thanks,

**Jeff Annable**

**Regulatory Analyst**

**Ascent Geomatics Solutions** (Formerly PFS)

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**From:** Andrews - DNR, Doug [mailto:[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)]

**Sent:** Wednesday, March 08, 2017 9:50 AM

**To:** Regulatory Team

**Cc:** Garrison - DNR, Penny

**Subject:** COGCC Amended Form 2A review of Extraction's Stromberger 22-E Pad location - Doc #401171552

Jeff & Ann,

I have reviewed the referenced Amended Form 2A Oil & Gas Location Assessment and have the following comments.

1) In the Construction section you have indicated the date planned to commence construction is 2/10/17. As that date is in the past, please provide me with a revised date. **Please use the following date for construction: 3/13/17**

2) You have included an Interim Reclamation BMP that states "*Operator shall be responsible for segregating the topsoil, backfilling, **re-compacting**, reseeding, and re-contouring...*" Shouldn't the word re-compacting be decompacting? It seems that compacting topsoil would hamper reseeding efforts. **Please use the following BMP:**

**"Operator shall be responsible for segregating the topsoil, backfilling, re-compacting any backfill, reseeding, and re-contouring the surface of any disturbed area so as not to interfere with Owner's operations and shall reclaim such area to be returned to pre-existing conditions as best as possible with control of all noxious weeds."**

3) I know there has been some discussions between you, Extraction and our Reclamation group concerning the handling of the topsoil at this location, but I have not heard if our concerns have been

satisfactorily addressed. Will you provide an update/summary of the topsoil handling issue. Extraction has a topsoil stockpile in place and will remain in place until the topsoil is needed for interim and final reclamation. This should satisfy all issues that stemmed from the handling of topsoil at this location.

Please respond to this correspondence by April 8, 2017. If you have any questions, please contact me. Thank you.

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Colorado



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