

STATE OF  
COLORADO

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

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**COGCC Form 2A review of Enerplus Resources' Cask Pad location - Doc #401198369**

2 messages

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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: Regulatory Team <regulatory@ascentgeomatrics.com>

Wed, Mar 8, 2017 at 2:38 PM

Jeff,

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

1) In the Water Resources section you have indicated the distance to the nearest downgradient surface water feature is 514 feet (a pond to the west). However, this pond appears to be at a higher topographic elevation (5,190') than the proposed Oil & Gas Location (5,177'). From topographic maps it appears downgradient is to the northeast with the nearest surface water feature being an intermittent stream approximately 2,100 feet away. Therefore, I would like to revise the Water Resources section to reflect this.

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 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



1120 Lincoln St., Suite 801  
Denver, CO 80203  
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**Jeffrey Annable** <jannable@ascentgeomatrics.com>

Wed, Mar 8, 2017 at 2:59 PM

To: "Andrews - DNR, Doug" &lt;doug.andrews@state.co.us&gt;, Regulatory Team &lt;regulatory@ascentgeomatrics.com&gt;

Hey Doug,

Please see my comments below:

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 2:39 PM

**To:** Regulatory Team

**Subject:** COGCC Form 2A review of Enerplus Resources' Cask Pad location - Doc #401198369

Jeff,

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

1) In the Water Resources section you have indicated the distance to the nearest downgradient surface water feature is 514 feet (a pond to the west). However, this pond appears to be at a higher topographic elevation (5,190') than the proposed Oil & Gas Location (5,177'). From topographic maps it appears downgradient is to the northeast with the nearest surface water feature being an intermittent stream approximately 2,100 feet away. Therefore, I would like to revise the Water Resources section to reflect this. **Please make the change**

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 change the BMP to the following: "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."**

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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