

STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

401552974 Bost Farm5-7 Pad

10 messages

Erin Ekblad <EEkblad@srcenergy.com>

Tue, Apr 10, 2018 at 9:14 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Doug

For Bost Farm 5-7 Pad, the Corp is not willing to provide a statement. However after speaking with our Environmental Consultants we are using, we had the below comments listed out. I will also mention that not only will SRC installing ditch/berm and silt fence but a noise wall as well. All three (3) items should act as a nice buffer to the "mapped" wetlands.

- Unless there will be direct impacts to a confirmed (vs. mapped) wetland, the Corp will not get involved. Direct impacts, according to Section 404 of the Clean Water Act, involve permanent loss of wetlands by placing dredge or fill material into them. Stormwater runoff is not considered dredge or fill.
- This pad is 3' from the mapped wetland, however – according to GoogleEarth, the actual riparian area is farther south than that. USACE recommended that we mark the actual wetland boundary in the field so that the construction crews can be sure to avoid impacting it. If the pad will in fact be a few feet from the boundary, a construction monitor may be a good idea to ensure that no loss of wetlands will occur.

Thus, the following comment on the 2A should suffice:

Ditch and berm with designated sediment traps will be installed. Additionally, in accordance with the City of Greeley regulations, a silt fence will be installed around the entire wellpad. To further protect the adjacent wetland, the boundary will be marked and/or fenced to ensure that all work and fill will remain outside of the wetland boundary. Should a release occur onsite that impacts the wetland, any necessary cleanup activities will be authorized under Nationwide Permit 20.

Does this work for you?



SRC ENERGY

Erin Ekblad

Manager of Regulatory Affairs

1675 Broadway, Suite 2600; Denver, CO 80202

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Andrews - DNR, Doug <doug.andrews@state.co.us>

Tue, Apr 10, 2018 at 9:28 AM

To: Erin Ekblad <EEekblad@srcenergy.com>

Erin,

I had planned to start reviewing the Bost Farm 5-7 Pad 2A yesterday. Unfortunately, our computer network here has been down and I cannot access the 2A in eForms. I would like to review this 2A before responding to your question. Thanks for your patience.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



303.894.2100 Ext. 5180

1120 Lincoln St., Suite 801, Denver, CO 80203

doug.andrews@state.co.us | <http://cogcc.state.co.us/>

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Erin Ekblad <EEekblad@srcenergy.com>

Tue, Apr 10, 2018 at 9:38 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Yea, no problem. ☺



Erin Ekblad

Manager of Regulatory Affairs

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Cell: 303.550.2375 | Office: 720.616.4319 | E-mail: EEKblad@srcenergy.com

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Tuesday, April 10, 2018 9:29 AM
To: Erin Ekblad <EEKblad@srcenergy.com>
Subject: Re: 401552974 Bost Farm5-7 Pad

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Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Erin Ekblad <EEKblad@srcenergy.com>

Tue, Apr 10, 2018 at 2:52 PM

Erin,

Finally was able to start reviewing the Bost Farm 2A. Thanks for following up with the Corps of Engineers. Your proposed comment is acceptable. I will add it to the Form 2A.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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Erin Ekblad <EEkblad@srcenergy.com>

Tue, Apr 10, 2018 at 2:53 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Great, thank you!



Erin Ekblad

Manager of Regulatory Affairs

1675 Broadway, Suite 2600; Denver, CO 80202

Cell: 303.550.2375 | Office: 720.616.4319 | E-mail: eeekblad@srcenergy.com

From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]

Sent: Tuesday, April 10, 2018 2:52 PM

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Andrews - DNR, Doug <doug.andrews@state.co.us>

Fri, Apr 13, 2018 at 10:27 AM

To: Erin Ekblad <EEkblad@srcenergy.com>

Erin,

I have completed my review of SRC Energy's Bost Farm 5-7 Pad Form 2A and have the following comments.

- 1) During my review it appears that a portion of the proposed disturbance area will overlap onto the 53-Otero sandy loam, 5-9 percent slopes NRCS Soil Map Unit. Please provide me with this NRCS Map Unit Description and I will attach it to the Form 2A.
- 2) In the Water Resources section SRC Energy has indicated YES the location is in a riparian area. During my review it appears that SRC Energy is being very careful to keep the planned disturbance out of a riparian/wetlands area. Therefore, I would like to change the answer to this question to NO.

3) As we discussed in a recent phone conversation, I would like to add the following Condition of Approval: "*To further protect the adjacent wetland, the operator shall mark and/or fence the boundary of the wetland and all oil and gas activities will remain outside of the wetland. Operator shall take any and all measures necessary to prevent a spill or release onsite from impacting the wetlands. Should a spill or release occur onsite that impacts the wetland, any and all necessary cleanup activities will be authorized under Nationwide Permit 20 and be reported to the COGCC.*"

4) Now that the Public Comment period has ended, please send me a letter certifying SRC Energy's compliance with COGCC Rule 306.e. If any meetings/consultation were requested, please also indicate their outcome.

Please respond to this correspondence by May 13, 2018. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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1120 Lincoln St., Suite 801, Denver, CO 80203
doug.andrews@state.co.us | <http://cogcc.state.co.us/>

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Erin Ekblad <EEkblad@srcenergy.com>

Fri, Apr 13, 2018 at 10:51 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Doug

1. Yes it is attached.
2. OK, this is fine.
3. Yes, thank you!
4. And I will get this one for you on Monday!



Erin Ekblad

Manager of Regulatory Affairs

1675 Broadway, Suite 2600; Denver, CO 80202


Cell: 303.550.2375 | Office: 720.616.4319 | E-mail: EEKblad@srcenergy.com

From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]

Sent: Friday, April 13, 2018 10:28 AM

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Erin Ekblad <EEKblad@srcenergy.com>

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Cc: Brian DeRose <bderose@srcenergy.com>

Tue, Apr 17, 2018 at 4:11 PM

Hi Doug

I know you are only waiting on 306.e. letter for Meetings/consultations with BU's etc for the Bost Pad. I should have this soon, just waiting on information which I know the Surface Land group is putting information together so I can prepare the letter. Thank you!



4/25/2018

State.co.us Executive Branch Mail - 401552974 Bost Farm5-7 Pad

Erin Ekblad

Manager of Regulatory Affairs

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Cell: 303.550.2375 | Office: 720.616.4319 | E-mail: EEKblad@srcenergy.com

From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]

Sent: Friday, April 13, 2018 10:28 AM

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Erin Ekblad <EEKblad@srcenergy.com>

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Tue, Apr 24, 2018 at 10:13 AM

Doug

I will get the COGCC Rule 306.e letter to you today. I finally heard back from Surface Land earlier this week and no Bu's requested any consultations as of yet.

This is the only thing you are waiting on from me, so I will get this to you today.



Erin Ekblad

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

Sent: Friday, April 13, 2018 10:28 AM

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Erin Ekblad <EEkblad@srcenergy.com>

Tue, Apr 24, 2018 at 1:32 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Doug

Here is the remaining item you needed for the Bost Farm 5-7 Pad. Let me know if there is anything else that is needed to get this off hold. The remaining two permit applications Form 2's were uploaded today, one of which being the reference well.



Erin Ekblad

Manager of Regulatory Affairs

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

Sent: Friday, April 13, 2018 10:28 AM

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 **306 e Certification Letter to The Director Bost Farm.pdf**

4/25/2018

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