



STATE OF  
COLORADO

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

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## COGCC Form 2A review of Crescent Point Energy's Shull Pad 9-59-31-NESW location - Doc #401026465

2 messages

**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: lmacmillan@crescentpointenergy.com

Tue, May 31, 2016 at 11:33 AM

Lauren,

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

- 1) In the Facilities section you have indicated this proposed Oil & Gas Location will have eight wells and no production facilities onsite. Your pipeline description indicates the buried lines will lead from this proposed location to a central production facility. If this is an existing central production facility, please provide me with the Location ID# and I will add it to the Related Remote Locations section. If this will be a new central production facility, please provide me with the Form 2A Document No. and I will add it to the Related Remote Locations section.
- 2) In the Drilling Program section you have indicated that salt based mud will be used. This is unusual as none of the other operators in this immediate area (Carrizo Niobrara and Noble Energy) indicated they would use salt based muds when permitting their wells. Please confirm that the Crescent Point Energy intends to use salt based muds.
- 3) In the Soil section you indicated the NRCS Soil Map Unit for this proposed Oil & Gas Location is the 32 Kim-Mitchell complex, 6-9% slopes. During my review, it appears to be the 31 Kim-Mitchell complex, 0-6% slopes. Please send me the NRCS Soil Map Unit Description for the 31 Kim-Mitchell complex and I will swap it out on the Form 2A.
- 4) You have added an Operator Comment indicating Reference Area Photos will be submitted via Form 4 Sundry Notice within 12 months approval of the Form 2A. I would like to add that comment as a Best Management Practice on the 2A as well. Please let me know if that is acceptable.

Please respond to this correspondence by July 1, 2016. If you have any questions, please contact me. Thank you.

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Area



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

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**Lauren MacMillan** <lmacmillan@crescentpointenergy.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Jun 20, 2016 at 1:58 PM

Hi Doug,

Thank you for your patience and clarification on Crescent Point's first round of permits. In response to your questions/comments for the Shull Pad 9-59-31-NESW Form 2A:

- 1) New central production facility: Anderson Facility 9-59-31-SESW: **Form 2A Doc. No. 401046577**
- 2) Salt based mud **will not** be used in CPE's proposed drilling program.
  - a. *This information needs to be updated on all the submitted Form 2s- would you recommend I contact Dirk/engineering or Katrina/permitting or a different department to have this information corrected on the APDs also?*
- 3) NRCS soil map unit description for **31- Kim-Mitchell complex, 0-6% slopes** attached
- 4) Updated reference area photos taken during the growing season attached. If it's easier to wait to submit via Form 4 after approval of the Form 2A I'm happy to do so and agree to the BMP comment.

Please let me know if you need anything else from me or Crescent Point for this Form 2A.

Thanks Doug,

Lauren

**From:** Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]  
**Sent:** Tuesday, May 31, 2016 11:34 AM  
**To:** Lauren MacMillan  
**Subject:** COGCC Form 2A review of Crescent Point Energy's Shull Pad 9-59-31-NESW location - Doc #401026465

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**2 attachments**



**Shull Pad 9-59-31-NESW NRCS Soils v2.pdf**

217K



**Shull Pad 9-59-31-NESW Reference Area Photos V2 06082016.pdf**

523K