

STATE OF  
COLORADO

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

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**COGCC Form 2A review of Great Western's McDaniel FH Pad 08-202HN location - Doc #400645923**

6 messages

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

Fri, Aug 8, 2014 at 11:52 AM

To: Callie Fiddes &lt;cfiddes@gwogco.com&gt;

Callie,

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

- 1) In the Land Use section you have indicated the proposed oil and gas location is on Irrigated Crop Land. However, your Location Pictures and aerial photos indicate this location is not Irrigated, but is more accurately identified as Rangeland. Therefore, I would like to change the Land Use to Rangeland.
- 2) Based on the this location being Rangeland, the Plant Community section needs to be completed. Please review the Plant Community section of the Form 2A and let me know:
  - A) Are noxious weeds present
  - B) Where your plant species will come from (NRCS or field observation and the date of observation)
  - C) What are the plant communities that exist in the disturbed area
- 3) Based on this location being Rangeland, a Reference Area must be selected as part of the reclamation requirements for oil and gas locations. Please provide me with a Reference Area Map and Reference Area Pictures and I will add them to the Form 2A.
- 4) During my review it appears that part of the disturbed area will overlap onto the 72-Vona loamy sand, 0-3 percent slopes NRCS Map Unit. Please provide me with that NRCS Map Unit Description and I will add it to the Form 2A.
- 5) You have indicated the right to construct this proposed oil and gas location is granted by a Surface Use Agreement. The SUA attached to this Form 2A is for land a Township 5N, Range 65W, Section 4, NW Quarter. However, this proposed oil and gas location is at Township 6N, Range 63W, Section 7, SE Quarter. Please send me the executed SUA for the correct location and I will replace it on the Form 2A.

Please respond to this correspondence with the requested items by September 8, 2014. If you have any questions, please contact me. Thank you.

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*Doug Andrews*

Oil &amp; Gas Location Assessment Specialist - Northeast Area

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

1120 Lincoln St., Suite 801  
Denver, CO 80203  
[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)  
303-894-2100 Ext. 5180

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**Callie Fiddes** <[cfiddes@gwogco.com](mailto:cfiddes@gwogco.com)>  
To: "Andrews - DNR, Doug" <[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)>

Fri, Aug 8, 2014 at 12:11 PM

Doug,

These McDaniel plans are replacing our previously approved Cornish plans. The Cornish pad that we have now abandoned bordered this pad. I've attached the 2A that was approved for irrigated cropland.

Attached is a NRCS map unit description.

The SUA that lists the correct section is also attached.

Thank you,

 Callie Fiddes

Regulatory Technician

Direct: [303.398.0550](tel:303.398.0550)

Fax: [866.742.1784](tel:866.742.1784)

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

**Sent:** Friday, August 08, 2014 11:52 AM

**To:** Callie Fiddes

**Subject:** COGCC Form 2A review of Great Western's McDaniel FH Pad 08-202HN location - Doc #400645923

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**3 attachments**

 **Kent McDaniel-Memo of SUA.pdf**

407K



**400587166\_approved.pdf**

220K



**#72 Map Unit Description.pdf**

40K

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

Fri, Aug 8, 2014 at 12:42 PM

To: Callie Fiddes <cfiddes@gwogco.com>

Callie,

The Cornish pad was on a different location nearly 1,000 feet away from this McDaniel location and had a different surface owner who may have used the land differently. Regardless of what was approved on that Cornish location and that this McDaniel location is to replace it, the land use at this McDaniel location is clearly not Irrigated Cropland. From the Location Pictures it plainly appears to be Rangeland as it is well vegetated with Sand Sage and other native species and shows no evidence of cultivation, harvesting, or irrigation.

[Quoted text hidden]

**Callie Fiddes** <cfiddes@gwogco.com>

Mon, Aug 11, 2014 at 10:06 AM

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

Ok for the plant community section there are no noxious weeds present.

The plant species came from NRCS.

These are the species that are present: sand bluestem, sand reedgrass, switchgrass, sideoats grama, needleandthread, little bluestem, and blue grama.

Thank you,



Callie Fiddes

Regulatory Technician

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

**Sent:** Friday, August 08, 2014 12:42 PM  
**To:** Callie Fiddes  
**Subject:** Re: COGCC Form 2A review of Great Western's McDaniel FH Pad 08-202HN location - Doc #400645923

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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: Callie Fiddes <cfiddes@gwogco.com>

Mon, Aug 11, 2014 at 10:18 AM

Callie,

Thank you for the Plant Community information. Will you also provide me with a Reference Area Map and Reference Area Pictures for this location as well.

[Quoted text hidden]

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**Callie Fiddes** <cfiddes@gwogco.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Aug 11, 2014 at 10:22 AM

Thanks Doug!

 Callie Fiddes

Regulatory Technician

Direct: [303.398.0550](tel:303.398.0550)

Fax: [866.742.1784](tel:866.742.1784)

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**From:** Andrews - DNR, Doug [mailto:[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)]  
**Sent:** Monday, August 11, 2014 10:18 AM  
**To:** Callie Fiddes

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[Quoted text hidden]

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**2 attachments**

 **MCDANIEL Reference Area Map.pdf**  
1823K

 **MCDANIEL Reference Area Photos.pdf**  
4992K