

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 Simpson FD Pad location - Doc #400769215**

2 messages

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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: Regulatory Permitting <regulatorypermitting@gwogco.com>

Tue, Feb 3, 2015 at 11:39 AM

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 that current and future Land Use is Irrigated Cropland. A review of your Location Pictures and aerial photographs indicates the Land Use for this proposed Oil and Gas Location does not appear to be Irrigated. Can you confirm if the land at this this proposed Oil and Gas Location is actively being irrigated? If it is isn't being irrigated I think the Land Use may be more accurately described as an Improved Pasture.

2) In the Cultural Distance section you have indicated the distance of the nearest well to the nearest Property Line is 500 feet. However, a review of the Weld County Assessors office information on property parcels in this area indicates the existing fence to the west of the proposed Oil and Gas Location shown on your Location Drawing appears to be the property boundary for the surface owner (Larry Simpson) and property owned by the James Benson Living Trust. From your Location Drawing, the distance from the nearest well to that existing fence to the west is 160 feet (line L22). Therefore I would like to change the distance of the nearest well to the nearest Property Line from 500 feet to 160 feet.

3) In the Cultural Distance section you have indicated the distance of the nearest well to the nearest Above Ground Utility is 495 feet. However, your Location Drawing depicts an existing power line 344 feet (line L4) from the nearest well. Therefore I would like to change the distance of the nearest well to the nearest Above Ground Utility from 495 feet to 344 feet.

4) In the Water Resources section you have indicated the estimated depth to groundwater is 9 feet. Based on the likelihood of shallow groundwater in the area of the proposed Oil & Gas Location I will change the Sensitive Area designation from NO to YES on the Form 2A.

Please respond to this correspondence by March 3, 2015. If you have any questions, please contact me. Thank you.

***Doug Andrews***

Oil &amp; Gas Location Assessment Specialist - Northeast Area

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

Tue, Feb 3, 2015 at 5:30 PM

Hi Doug,

If you think it's improved pasture I can go with that. The 2<sup>nd</sup> reference area photo I looked at seemed like there may have been drag marks across the ground but it's hard to tell.

For the cultural distances I was picking the well that was closest to the nearest building unit and then basing the rest of those measurements off that one well. In the future I will make sure I'm picking the well nearest to each individual cultural distance. So yes, let's make the changes you see on the location drawing.

Yes, please change to sensitive area. To confirm a sensitive area is anything under 20'?

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](mailto:doug.andrews@state.co.us)]

**Sent:** Tuesday, February 03, 2015 11:40 AM

**To:** Regulatory Permitting

**Subject:** COGCC Form 2A review of Great Western's Simpson FD Pad location - Doc #400769215

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