



STATE OF  
COLORADO

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

## COGCC Form 2A review of Bayswater Exploration & Production's Ward 20-M Facility location - Doc #401066087

2 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>  
To: Regulatory members <regulatory@petro-fs.com>

Thu, Jul 28, 2016 at 10:39 AM

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 identified the nearest water well (Permit #35) as being 757 feet from the proposed Oil & Gas Location. A review of that water well permit indicates that well was abandoned in 2005 and a replacement well (Permit #35-RD-R) was drilled. The location accuracy of the abandoned well (spotted from quarters) was not as accurate as the replacement well (spotted from section lines). The replacement well still appears to be the closest water well but at a distance of 1,110 feet from the proposed Oil & Gas Location reference point. Therefore, I would like to update the distance to the nearest water well from 757 feet to 1,110 feet.

2) In the Water Resources section you have indicated the estimated depth to groundwater is 24 feet. That was based on the abandoned water well discussed in my comment above. The listed static water level in the existing replacement water well discussed above is 15 feet. As this question in the Water Resources section is used primarily to determine how shallow groundwater is in the area of the proposed Oil & Gas Location, I would like to change the estimated depth to groundwater from 24 feet to 15 feet.

3) Based on the proximity of the nearest downgradient surface water feature (289 feet) and the estimated depth to groundwater (15 feet), I would like to change the Sensitive Area question from NO to YES.

Please respond to this correspondence by August 28, 2016. If you have any questions, please contact me. Thank you.

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Area



COLORADO  
Oil & Gas Conservation  
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Jeffrey Annable <jannable@petro-fs.com>

Thu, Jul 28, 2016 at 10:48 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Regulatory Group <regulatory@petro-fs.com>

Hey Doug,

Please make the changes you suggested. My apologies I have tried to make it a habit to make it a sensitive area if the location is less than 500' to a downgradient surface water feature and less than 20' static water level.

Thanks,

Jeff Annable

Regulatory Analyst

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

**Sent:** Thursday, July 28, 2016 10:40 AM

**To:** Regulatory Group

**Subject:** COGCC Form 2A review of Bayswater Exploration & Production's Ward 20-M Facility location - Doc #401066087

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