

**From:** [Diane McCoy - DNR](#)  
**To:** [Tran, Samantha](#)  
**Cc:** [Light, Cheryl](#); [Green, Doreen](#)  
**Subject:** Re: Jack Berger GU C 2 - Update/Request FINAL APPROVAL  
**Date:** Monday, February 13, 2017 7:54:56 AM  
**Attachments:** [image002.jpg](#)  
[image003.jpg](#)  
[image003.png](#)

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Thanks for the update, the plugging design looks good. I'll make a note in the well file that email approval was given to changed well repair work to a plug and abandon operation. Please submit any logs run during the remedial work and the gyro survey with the Form 6 Subsequent. Also, include the cementing details for the squeezes of the Fox Hills and Sussex with subsequent report of abandonment. Tag the balanced Sussed plug and the balanced plug at 1550' that comes into the surface casing at 240' or shallower.

Thanks,

Diane McCoy  
Engineer



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On Mon, Feb 13, 2017 at 7:09 AM, Tran, Samantha <[Samantha.Tran@anadarko.com](mailto:Samantha.Tran@anadarko.com)> wrote:

Thank you Diane! Attached is the newest WBD with the CIBP above the J-Sand. The WBD includes the depths, # of sacks, and yield, but a synopsis of the plugging procedure is given below:

- Drill out all cement and CICR
- Set new CIBP at 8000', dump bail 2 sx of cement on top
- Set CIBP at 7550', pump 40 sx (1.53 yld) of cement on top
- Pump balance plug from 4720'-4380' with 25 sx (1.53 yld)
- Pump balance plug from 1550'-240' with 87 sx (1.50 yld)
- Set CIBP at 80' inside production casing and cement to surface

We've already pumped both our fox hills and Sussex squeeze jobs during our attempt to safety prep the well.

Thanks again and let me know if you need anything else in the time being.

Sam

**From:** Diane McCoy - DNR [mailto:[diane.mccoy@state.co.us](mailto:diane.mccoy@state.co.us)]

**Sent:** Friday, February 10, 2017 3:35 PM

**To:** Tran, Samantha

**Subject:** Re: Jack Berger GU C 2 - Update/Request

I'm fine with switching to a PA. No need to submit a Form 6 Intent since this will be a rush change. Just email me the details of each plug (depth, number of sacks and yield) with the wellbore diagram

For the most part I'm good with what you have planned for the plugging on the attached wellbore diagram but I'd like to see a plug to provide isolation for the J-sand perms from the Codell.

Also, it was noted there may have been light cement pumped at some point for Sussex isolation. There aren't good records but the CBL looks like there may be something there. Something to keep in mind during the squeeze.

As far as paperwork afterwards, submit the Form 6 Subsequent like normal with a comment that verbal approval was given for the plugging. Attach the gyro, daily ops reports that go back to show the safety prep work and the switch to PA and any logs that were run.

Thanks,

Diane McCoy

Engineer

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On Fri, Feb 10, 2017 at 12:01 PM, Tran, Samantha <[Samantha.Tran@anadarko.com](mailto:Samantha.Tran@anadarko.com)>

wrote:

Sorry, I forgot to add a CIBP inside the 4-1/2" production casing at 80'. Please use this new proposed WBD.

Thanks again,

Samantha

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**From:** Tran, Samantha  
**Sent:** Friday, February 10, 2017 11:56 AM  
**To:** 'Diane McCoy - DNR'  
**Cc:** Green, Doreen; Light, Cheryl  
**Subject:** Jack Berger GU C 2 - Update/Request

Hi Diane,

As mentioned in the voicemail, we're currently on the **Jack Berger GU C 2 (API# 05-123-10039)** for a remedial cement and have had our squeeze holes continuously fail. Rather than continue the safety prep, we'd like to P&A the well. Attached is the current and proposed P&A WBD. Please let me know if you are okay with the P&A as well what documents you'd to be submitted.

Thank you very much,

Samantha

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**Samantha Tran**

Field Production Engineer I



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