

**From:** [Shreve, Mark](#)  
**To:** ["Bob Koehler - DNR"](#)  
**Cc:** [Carter, Risa](#)  
**Subject:** Quiver Unit  
**Date:** Wednesday, February 28, 2018 8:56:36 AM  
**Attachments:** [image001.png](#)

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Good morning, Bob!

Below is a checklist from months ago on everything we needed to do on our Quiver Unit. We have finished #1-5 and are now on step 6.

So,

We need to cancel our UIC Facility #159060 for SWD on the Quiver Unit #1 (fka UPLRC-George #3, API#05-061-06767).

We then need to add this same well to UIC Facility #160007 for Enhanced Recovery.

Please let Risa and I know what needs to be done our part, if anything more than this email, to cancel UIC Facility #159060. My understanding is that once this is canceled, we can then submit the Form 33 under the Enhanced Recovery UIC # for the well. I'd really appreciate it if you can fast track this so that we can button up this project!

Thanks as always for your help,  
Mark

*Mark A. Shreve, President/COO  
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**From:** Shreve, Mark [mailto:[MShreve@MullDrilling.com](mailto:MShreve@MullDrilling.com)]  
**Sent:** Tuesday, August 29, 2017 3:31 PM  
**To:** 'Bob Koehler - DNR' <[bob.koehler@state.co.us](mailto:bob.koehler@state.co.us)>  
**Cc:** Carter, Risa <[RCarter@MullDrilling.com](mailto:RCarter@MullDrilling.com)>  
**Subject:** RE: Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

OK – sounds to me like our best course of action is this:

1. Don't do anything with the Disposal Facility # or the Quiver Unit #1 well at this time. Probably best to ignore the Form 33 that we submitted by hand.
2. Proceed with our work on the Quiver Unit #2, submit our Form 5/5A & Form 33-

Subsequent, schedule/run MIT submitting proper forms for that as well.

3. Get final COGCC approval to inject into the Quiver Unit #2.
4. Begin injection into the Quiver Unit #2.
5. Stop injection into the Quiver Unit #1.
6. Cancel the Disposal Facility and the Form 33 on the Quiver Unit #1 tied to the Disposal Facility.
7. File a Form 33 for the Quiver Unit #1 using the ER Facility # (we are not adding any perfs or changing any downhole configuration on the Quiver Unit #1).
8. Restore injection into the Quiver Unit #1 after all COGCC approvals (we can work together to figure out all the necessary forms we need to file at that point in time)

Does this sound correct to you, Bob?

Fortunately, the Meteor Unit should be very straight-forward and simple.

Thanks,  
Mark

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**From:** Bob Koehler - DNR [<mailto:bob.koehler@state.co.us>]  
**Sent:** Tuesday, August 29, 2017 3:40 PM  
**To:** Shreve, Mark; Carter, Risa  
**Subject:** RE: Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

At a minimum we need to leave the Disposal Facility in place until the ER Facility and Quiver Unit #2 are literally ready to inject. With #2 injecting then we can Close the Disposal Facility and get the Form 33 for the Quiver Unit #1 in and out ASAP. Alternately if you are still planning to add perfs, install tubing/packer, and then MIT that will necessitate Shutting In the well. That would be a good time to Close the Disposal in #1 and get the New Form 33 into the system. Sheesh!!

**Cheers,**

**Robert P. (Bob) Koehler, PhD.**  
**UIC Lead – Geology Advisor**

**Phone:** 303-894-2100 x5147  
**Email:** [Bob.Koehler@state.co.us](mailto:Bob.Koehler@state.co.us)

**OUT OF OFFICE: Friday September 1 through Monday September 11, 2017**



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**From:** Shreve, Mark [<mailto:MShreve@MullDrilling.com>]  
**Sent:** Tuesday, August 29, 2017 2:25 PM  
**To:** 'Bob Koehler - DNR' <[bob.koehler@state.co.us](mailto:bob.koehler@state.co.us)>; Carter, Risa <[RCarter@MullDrilling.com](mailto:RCarter@MullDrilling.com)>  
**Subject:** RE: Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

Thanks for all your help on this deal, Bob!

We want to make sure we can continue to use the Quiver Unit #1 well for disposal/injection until we get the Quiver Unit #2 converted and approved for injection, so hopefully we can get this all worked out without blowing up the COGCC website and issuing a NOAV to us!

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**From:** Bob Koehler - DNR [<mailto:bob.koehler@state.co.us>]  
**Sent:** Tuesday, August 29, 2017 3:20 PM  
**To:** Carter, Risa  
**Cc:** Shreve, Mark  
**Subject:** RE: Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

Thanks Risa,

Let me see what I can do to our IT guys. Maybe I can twist an arm so you can do the heavy lifting.

**Cheers,**

**Robert P. (Bob) Koehler, PhD.**  
**UIC Lead – Geology Advisor**

**Phone:** 303-894-2100 x5147  
**Email:** [Bob.Koehler@state.co.us](mailto:Bob.Koehler@state.co.us)

**OUT OF OFFICE: Friday September 1 through Monday September 11, 2017**



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**From:** Carter, Risa [<mailto:RCarter@MullDrilling.com>]  
**Sent:** Tuesday, August 29, 2017 1:36 PM  
**To:** [bob.koehler@state.co.us](mailto:bob.koehler@state.co.us)  
**Cc:** Shreve, Mark <[MShreve@MullDrilling.com](mailto:MShreve@MullDrilling.com)>  
**Subject:** RE: Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

Hi Bob,

Please find the scanned Quiver Unit #1 Form 33 and WBD attached for your review and approval. We attempted to create the form electronically and are unable to do so. The form requires the API number and the COGCC system recognizes the API number as already having a Form 33 on file, thus not allowing the creation of a new Form 33.

**Risa Carter**  
**Production Technician**  
Mull Drilling Company Inc  
1700 N Waterfront Pkwy

Building 1200  
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316.264.6366

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**From:** Shreve, Mark  
**Sent:** Tuesday, August 29, 2017 2:13 PM  
**To:** Carter, Risa  
**Subject:** FW: Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

Risa,

Please see if you can do the Form 33 for the QU #1 now.

Thanks,  
Mark

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**From:** Bob Koehler - DNR [<mailto:bob.koehler@state.co.us>]  
**Sent:** Tuesday, August 29, 2017 2:09 PM  
**To:** Shreve, Mark  
**Subject:** Form 33-Intent Doc # 401305070 for Quiver Unit # 2 Approved

Form 33-Intent Doc # 401305070 - Approved

Please see if you can enter a Form 33 for the Quiver Unit #1 (061-06767) using the new UIC Enhanced Recovery Facility ID # 160007. I'd like to keep your injection up and running with a smooth transition from Disposal to Enhanced Recovery. If I close the existing Disposal Facility # 159060 you can't use the well until the E.R. facility is approved. Maybe 160007 will work?

My IT guy, Ken, thinks that closing the Disposal Facility should free up the Quiver Unit #1 for a new Form 33. Maybe the a whole new E.R. facility will work. That would be to easy.

**Cheers,**

**Robert P. (Bob) Koehler, PhD.**  
**UIC Lead – Geology Advisor**

**Phone:** 303-894-2100 x5147  
**Email:** [Bob.Koehler@state.co.us](mailto:Bob.Koehler@state.co.us)

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