

## John Zarra

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**From:** McFarland - DNR, Nick <nick.mcfarland@state.co.us>  
**Sent:** Tuesday, March 17, 2020 8:42 AM  
**To:** John Zarra  
**Cc:** Jacobson - DNR, Eric  
**Subject:** Re: RKW Procedure Change

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**[EXTERNAL]**

John, that is OK. You may proceed with pumping at 3660'.

On Tue, Mar 17, 2020 at 8:10 AM John Zarra <[jzarra@extractionog.com](mailto:jzarra@extractionog.com)> wrote:

Hey guys, we've been moving downhole on the RKW #1 re-entry (05-123-10763) and been having trouble working past 3660' for the last few days. Given how close this is to our target depth and the fact we have an offset frac coming up, I wanted to amend the procedure to pump from 3660', if yall are ok with that? That'd be the 89 sx moved up to 3660' (also happy to increase that volume if you like), courtesy plug in the same place, and shoe plug in the same place (tho for the last we may use a more robust cement due to surface casing issues). We have the rig crew standing by this morning, please let me know if this is an acceptable change.

Thanks gents! Stay safe out there.

**John Zarra**

Production Engineer



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Nick McFarland

Central Area Petroleum Engineer



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