From: Casey_Summers@oxy.com To: Bayliss, Randolph, EMNRD Cc: cbrunson@bbcinternational.com

Subject: Re: RE: 4RP-12 7bbl Produced Water Leak 2/15/17

Date: Thursday, April 20, 2017 3:42:04 PM

Randy,

We can only go with the initial report of 7bbls at this time and anything above or below that would just be a guess

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on our part. With that said reported bbls does not determine how we are delineating the site to make sure we
understand the size of the impact.
Thanks,
Casey Summers
> On Apr 20, 2017, at 2:17 PM, Bayliss, Randolph, EMNRD < Randolph.Bayliss@state.nm.us> wrote:
> Cliff.
> That's a big backhoe.
> If my GPS coordinates are good, you might be getting into groundwater if you get much deeper. Are we still
thinking only 7 bbls?
> Bayliss
> -----Original Message-----
> From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
> Sent: Thursday, April 20, 2017 2:07 PM
> To: Bayliss, Randolph, EMNRD < Randolph.Bayliss@state.nm.us>; Casey_Summers@http://oxy.com
> Subject: RE: 4RP-12 7bbl Produced Water Leak 2/15/17
> Randy, the first set of samples was taken by a backhoe at 17 feet which is the extent of the backhoe's reach. This is
the reason for utilizing a rig.
> Cliff P. Brunson, CEI, CRS
> President
> BBC International, Inc.
> World-Wide Environmental Specialists
> Mailing Address:
> P. O. Box 805
> Hobbs, NM 88241-0805 USA
> Shipping Address:
> 1324 W. Marland St.
> Hobbs, NM 88240 USA
> Phone: (575) 397-6388
> Fax: (575) 397-0397
> E-Mail: cbrunson@bbcinternational.com
> ***************
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> *********************************
> -----Original Message-----
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> From: Bayliss, Randolph, EMNRD [mailto:Randolph.Bayliss@state.nm.us]
> Sent: Thursday, April 20, 2017 1:34 PM
> To: Casey_Summers@oxy.com
> Cc: cbrunson@bbcinternational.com
> Subject: RE: 4RP-12 7bbl Produced Water Leak 2/15/17
> Are soil conditions ok for a backhoe to dig a test pit for sampling?
> -----Original Message-----
> From: Casey_Summers@oxy.com [mailto:Casey_Summers@oxy.com]
> Sent: Thursday, April 20, 2017 1:25 PM
> To: Bayliss, Randolph, EMNRD < Randolph. Bayliss@state.nm.us>
> Cc: cbrunson@bbcinternational.com
> Subject: Re: 4RP-12 7bbl Produced Water Leak 2/15/17
>
> Randy,
> Thank you for the heads up and I apologize for the delay. Samples have been taken by both our guy in the field
and by BBC (I have included Cliff on this email). At this time it looks as if we are going to have to drill the site to
find bottom of the release. We are currently in the process of trying to find a rig that will go that far north to
complete the boring. If possible, it would be best to extend.
>
> Cliff,
> Add anything that you feel I left out.
> Thanks,
> Casey Summers
> On Apr 20, 2017, at 11:22 AM, Bayliss, Randolph, EMNRD
<Randolph.Bayliss@state.nm.us<<u>mailto:Randolph.Bayliss@state.nm.us</u>>> wrote:
>
> Hello Casey
> On our Conditions of Approval for the Initial C-141 for this spill, we required a Work Plan for cleanup to be
submitted to us by 15Mar17. What's the status on that plan? We can extend this deadline for a good reason, but we
need to know when you can get it to us?
> Cheers,
> <image005.jpg>
> Randolph Bayliss, P.E.
> Hydrologist, Districts III and IV
> NMOCD Environmental Bureau
> 1220 S St Francis St, Santa Fe, NM 87505 505-476-3084, Cell 575-840-5961 <image006.jpg>
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>
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