

**From:** Gus Holm (TEI-Vermejo)  
**To:** [Bayliss, Randolph, EMNRD](#)  
**Subject:** RE: ARP Produced Water Spill  
**Date:** Tuesday, April 25, 2017 6:21:02 AM

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Randolph:

Yes Randy does an excellent job of keeping the Ranch informed of any spills. I'm pretty sure he calls me as soon as he has notified you.

I agree, I don't think that cleanup will be necessary, it would probably cause more disturbance than it would help. The water produced water here is pretty clean in relationship to most produced water. We have natural seeps from the coal seams and some of the old coal mines that have very similar chemistry.

Thank you for contacting the Ranch. Please come by and visit if you are up this way.

Regards,

**Gus Holm**  
**General Manager**  
**Vermejo Park Ranch**  
O - (575) 445-4167  
M - (575) 447-1145  
[gus.holm@vermejo.com](mailto:gus.holm@vermejo.com)

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**From:** Bayliss, Randolph, EMNRD [<mailto:Randolph.Bayliss@state.nm.us>]  
**Sent:** Monday, April 24, 2017 3:37 PM  
**To:** Gus Holm (TEI-Vermejo) <[Gus.Holm@tedturner.com](mailto:Gus.Holm@tedturner.com)>  
**Cc:** Madison, Randy L. <[rmadison@atlasenergy.com](mailto:rmadison@atlasenergy.com)>; Jones, William V, EMNRD <[WilliamV.Jones@state.nm.us](mailto:WilliamV.Jones@state.nm.us)>  
**Subject:** ARP Produced Water Spill

Good afternoon Mr. Holm

I am the new environmental rep for the Oil Conservation Division for your area, known to us as District IV. I'll respond to notices of releases and oversee any cleanups related to oil and gas operations.

As a matter of practice in DIV, I will want to contact surface land owners to make sure they're informed about cleanup decisions and have a chance for input.

Randy Madison reported an 8 barrel produced water spill to us on 4/19/17. I just looked at the water test results he submitted to us, also attached to this email. I'm thinking that no cleanup actions will be needed here. This water is clean (at 26 ppm chlorides -- I came from Artesia OCD where we see produced water at 260,000 ppm chlorides, essentially ten times that of sea water).

Anyhow, give me a call when you get a chance.

Cheers,

A handwritten signature in blue ink that reads "Randolph Bayliss".

Randolph Bayliss, P.E.

Hydrologist, Districts III and IV

NMOCD Environmental Bureau

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