

**From:** Aaron Pachlhofer  
**To:** Shelly Tucker; Yu, Olivia, EMNRD  
**Subject:** RE: Ling Battery  
**Date:** Monday, October 9, 2017 7:53:14 AM  
**Attachments:** image005.png  
image008.png  
image009.png  
image010.png  
image011.png  
image012.png  
image013.png

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Shelly, it was 100% contained in the firewall. Also, you are correct, this is private surface. But we will need permission to report this oil as an unavoidable loss for royalties....but we have to receive BLM permission to do this.

I advanced 2 borings with my hand auger and collected samples at surface, 1, and 2 feet. I am running the surface for chlorides only. I am running the other samples for BTEX/TPH, but I am holding the 2 foot samples in case I do not have to run them.

Based on my sampling:

First 2 to 3 inches is heavily stained.

Soils at 1 foot have no staining, but heavy odor.

Soils at 2 feet do not have odor.

There are no houses or surface water nearby. The nearest water well is 0.5 mile to the south and the depth to water is shown by the state engineers office to be 110 feet below surface. With these data we should be looking at 5,000 mg/kg TPH. As soon as I have the lab report, I will submit a formal plan.

Thanks,



Aaron Pachlhofer, P.G.  
Environmental Coordinator  
Fasken Oil and Ranch, Ltd.  
6101 Holiday Hill Road  
Midland, TX 79707  
432-687-1777 Office  
830-377-9190 Cell

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**From:** Shelly Tucker [mailto:stucker@blm.gov]  
**Sent:** Friday, October 06, 2017 9:27 AM  
**To:** Aaron Pachlhofer <aaronp@forl.com>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>  
**Subject:** Re: Ling Battery

Aaron,

Since you had to wait on the sheriff, did any of the release make it off location?

I'm not at my office, but if I remember correctly that is on Larry Hughes place and it's private surface/federal minerals?

I'll check when I get back in.

Shelly J Tucker  
BLM-Carlsbad  
EPS - Spill/Release Coordinator  
575-234-5905  
575-361-0084  
[stucker@blm.gov](mailto:stucker@blm.gov)

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----  
**From:** Aaron Pachlhofer <aaronp@forl.com>  
**Date:** 10/5/17 1:36 PM (GMT-07:00)  
**To:** "Yu, Olivia, EMNRD" <Olivia.Yu@state.nm.us>  
**Cc:** Shelly Tucker <stucker@blm.gov>  
**Subject:** FW: Ling Battery

Olivia,

We have a spill that was discovered this morning at our Ling Federal 3 Battery, located at 32.622030°, -103.597460°. The spill has occurred due to vandalism by gunfire.

I've tried to give you two phone calls prior to this email.

At this time the spill is ongoing and no oil has been picked up as our personnel have to wait on the Lea County Sheriff. It is fully contained within the berm.

I will get a C-141 to you as soon as I can get final spill and recovery volumes.

Thanks,



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