

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Mark Larson: "Groves, Amber"](#)  
**Cc:** ["Williams, Luke"](#); ["Donald, Patricia"](#)  
**Subject:** RE: Re: 1RP-4831 - Delineation Plan, EMSU Well #101 Flow Line Leak, XTO Energy, Inc., October 15, 2017  
**Date:** Tuesday, November 28, 2017 3:58:00 PM

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Mr. Larson:

Please address these concerns regarding the proposed delineation plan for 1RP-4831:

1. The topographic map for Figure 1 indicated water tanks rather than the nearest NMOSE freshwater well. Please provide documentation for the water well in Section 30P- 20S- 37E. Based on the GPS coordinates of the release location, the nearest NMOSE well with depth to groundwater (L04410)- approximately 5300 ft. Northeast- indicates depth at 35 ft.
2. Please be advised that based on verification of depth to groundwater, the additional depth to maintain permissible chloride levels of 600 mg/kg may differ.
3. On an appropriately scaled map, please indicate the dimensions of the pipeline trench and which sample points are within the trench.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

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**From:** Mark Larson [mailto:Mark@laenvironmental.com]  
**Sent:** Monday, November 27, 2017 2:39 PM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; 'Groves, Amber' <agroves@slo.state.nm.us>  
**Cc:** 'Williams, Luke' <Luke\_Williams@xtoenergy.com>; 'Donald, Patricia' <Patricia\_Donald@xtoenergy.com>  
**Subject:** FW: Re: 1RP-4831 - Delineation Plan, EMSU Well #101 Flow Line Leak, XTO Energy, Inc., October 15, 2017

Hello Olivia,

This message is submitted on behalf of XTO Energy, Inc. (XTO) as a follow up to the email sent on October 9, 2017, conveying the delineation plan for 1RP-4831, and approval to delineate the spill according to the attached plan? Please contact Luke Williams with XTO at (432) 682-8873 or email

[Luke\\_Williams@xtoenergy.com](mailto:Luke_Williams@xtoenergy.com) or me if you have questions.

Respectfully,

Mark J. Larson, P.G.  
President/Sr. Project Manager  
507 N. Marienfeld St., Suite 205  
Midland, Texas 79701  
(432) 687-0901 ( O )  
(432) 556-8656 ( C )



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**From:** Mark Larson  
**Sent:** Thursday, October 19, 2017 5:41 PM  
**To:** 'Yu, Olivia, EMNRD'  
**Cc:** 'Williams, Luke'; Sarah Johnson  
**Subject:** Re: 1RP-4831 - Delineation Plan, EMSU Well #101 Flow Line Leak, XTO Energy, Inc., October 15, 2017

Dear Ms. Yu,

Larson & Associates, Inc. (LAI), on behalf of XTO Energy, Inc. (XTO), submits the attached delineation plan for a produced water leak from the flow line from EMSU Well #101. Please contact Luke Williams with XTO at (432) 682-8873 or email [Luke\\_Williams@xtoenergy.com](mailto:Luke_Williams@xtoenergy.com) or me if you have questions.

Respectfully,

Mark J. Larson, P.G.  
President/Sr. Project Manager  
507 N. Marienfeld St., Suite 205  
Midland, Texas 79701  
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