

**From:** Tucker, Shelly  
**To:** [Yu, Olivia, EMNRD](mailto:Yu,Olivia@EMNRD)  
**Cc:** [Sarah Johnson](mailto:Sarah.Johnson@xtoenergy.com); [Luke Williams@xtoenergy.com](mailto:Luke.Williams@xtoenergy.com); [Mark Larson](mailto:Mark.Larson@xtoenergy.com); [doug\\_parks@xtoenergy.com](mailto:doug_parks@xtoenergy.com); [ronald\\_goodman@xtoenergy.com](mailto:ronald_goodman@xtoenergy.com)  
**Subject:** Re: [EXTERNAL] RE: 1RP-4721 XTO EMSU Well #410 Delienation Report, January 10, 2018  
**Date:** Monday, April 23, 2018 1:57:06 PM

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## BLM concurs with NMOCD approval.

**NOTE: LPC Timing Stipulations are in effect - from March 1st through June 15th. Please plan remedial activities accordingly. Check for African Rue...treat (before it gets out of control).**

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*Shelly J Tucker*

Environmental Protection Specialist  
O&G Spill/Release Coordinator

575.234.5905 - Direct  
575.361.0084 - Cellular  
575.234.6235 - Emergency Spill Number

[stucker@blm.gov](mailto:stucker@blm.gov)

### **Bureau of Land Management**

620 E. Greene St  
Carlsbad, NM 88220

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. **In such an event a site does not achieve successful restoration, or future issues with contaminants are encountered, the operator will be asked to address these issues until they are fully mitigated and the location is successfully reclaimed.** In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Fri, Mar 30, 2018 at 10:56 AM, Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)> wrote:

Ms. Johnson:

NMOCD approves of the proposed additional delineation for 1RP-4721.

Like approval from BLM required.

Thanks,

Olivia

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**From:** Sarah Johnson <[SJohnson@laenvironmental.com](mailto:SJohnson@laenvironmental.com)>  
**Sent:** Monday, March 5, 2018 7:16 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; Shelly Tucker ([stucker@blm.gov](mailto:stucker@blm.gov)) <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** [Luke\\_Williams@xtoenergy.com](mailto:Luke_Williams@xtoenergy.com); Mark Larson <[Mark@laenvironmental.com](mailto:Mark@laenvironmental.com)>; [doug\\_parks@xtoenergy.com](mailto:doug_parks@xtoenergy.com); [ronald\\_goodman@xtoenergy.com](mailto:ronald_goodman@xtoenergy.com)

**Subject:** RE: 1RP-4721 XTO EMSU Well #410 Delienation Report, January 10, 2018

Dear Ms. Yu,

Larson & Associates, Inc. (LAI), on behalf of XTO Energy, Inc. (XTO), submits the attached amended delineation plan for the produced water spill at the EMSU Well #410 (1RP-4721) in Lea County, New Mexico. Your approval of the amended delineation plan is requested. Please contact Doug Parks with XTO at (432) 620-6712 or [doug\\_parks@xtoenergy.com](mailto:doug_parks@xtoenergy.com) or me at (432) 687-0901 (office) or (432) 664-5357 (cell) or Mark Larson if you have any questions.

Respectfully,

Sarah Johnson

Staff Geologist

507 N. Marienfeld St., Suite 205

Midland, Texas 79701

Office – 432-687-0901

Cell – 432-664-5357

Fax – 432-687-0456

[sjohnson@laenvironmental.com](mailto:sjohnson@laenvironmental.com)



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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Tuesday, January 23, 2018 12:37 PM  
**To:** Sarah Johnson; Shelly Tucker ([stucker@blm.gov](mailto:stucker@blm.gov))  
**Cc:** [Luke.Williams@xtoenergy.com](mailto:Luke.Williams@xtoenergy.com); Mark Larson  
**Subject:** RE: 1RP-4721 XTO EMSU Well #410 Delineation Report, January 10, 2018

Mr. Williams:

Delineation is not completed for 1RP-4721. The historic release rationale for incompleteness is not accepted. The Responsible Operator is required to address all environmental issues on the lease, which XTO Energy has held since 2004, regardless of the time of release. Furthermore, delineation began at the end of October 2017, 5 months after the release, on sandy soil with potential for chloride movement.

In addition to HA-1, further vertical delineation is required at the areas represented by S-1, S-2, S-3, S-4, S-9, S-11, S-12, S-13.

Please be advised that even under proper storage condition, HA-1 3-4 sample analyzed on November 21, 2017, collected on October 27, 2017, was almost at the maximum allowable holding time for BTEX and TPH analyses.

Please confirm or inform for clarification.

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:** Sarah Johnson [<mailto:SJohnson@laenvironmental.com>]

**Sent:** Wednesday, January 10, 2018 7:28 AM

**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** [Luke\\_Williams@xtoenergy.com](mailto:Luke_Williams@xtoenergy.com); Mark Larson <[Mark@laenvironmental.com](mailto:Mark@laenvironmental.com)>

**Subject:** 1RP-4721 XTO EMSU Well #410 Delienation Report, January 10, 2018

Dear Ms. Yu,

Larson & Associates, Inc. (LAI), on behalf of XTO Energy, Inc. (XTO), submits the attached delineation report for the produced water spill at the EMSU Well #410 (1RP-4721) in Lea County, New Mexico. Your approval of the delineation report is requested. Please contact Luke Williams with XTO at (432) 620-6729 or [luke\\_williams@xtoenergy.com](mailto:luke_williams@xtoenergy.com) or me at (432) 687-0901 (office) or (432) 664-5357 (cell) or Mark Larson if you have any questions.

Respectfully,

Sarah Johnson

Staff Geologist

507 N. Marienfeld St., Suite 205

Midland, Texas 79701

Office – 432-687-0901

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Fax – 432-687-0456

[sjohnson@laenvironmental.com](mailto:sjohnson@laenvironmental.com)

