

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Sarah Johnson](#)  
**Cc:** [bcunningham@legacylp.com](mailto:bcunningham@legacylp.com); [Tucker, Shelly](#); [Mark Larson](#)  
**Subject:** RE: 1RP-4646, 1RP-4655 & 1RP-4718 Lea Unit West Battery Delineation Plan  
**Date:** Friday, January 19, 2018 10:27:00 AM  
**Attachments:** approved\_1RP-4646 1RP-4655 1RP-4718 Lea Unit West Battery Delineation Plan.pdf

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Dear Ms. Johnson:

Please note that the location of the nearest freshwater well is incorrect.

NMOCD approves of the proposed delineation plan for 1RP-4646, 1RP4655, and 1RP-4718. In the report, please include these items:

- An appropriately scaled map with the 3 separate releases outlined with the associated delineation sample locations demarcated.
- Laboratory analyses must demonstrate at least 2 depths with permissible levels of BTEX, TPH extended, and chlorides for each sample location. Permissible chlorides levels must be maintained for 5 ft. further in depth.

Please confirm or inform for clarification. Like approval from BLM required.

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:** Friday, January 5, 2018 3:32 PM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>  
**Cc:** bcunningham@legacylp.com; Tucker, Shelly <stucker@blm.gov>; Mark Larson <Mark@laenvironmental.com>  
**Subject:** 1RP-4646, 1RP-4655 & 1RP-4718 Lea Unit West Battery Delineation Plan

Dear Ms. Yu,

Larson & Associates, Inc. (LAI), on behalf of Legacy Reserves Operating, LP (Legacy), submits the

attached delineation plan for a crude oil and two produced water spills at the Lea Unit West Battery (1RP-4646, 1RP-4655 & 1RP-4718) in Lea County, New Mexico. Your approval of the delineation plan is requested. Please feel free to contact Brian Cunningham with Legacy at (575) 391-1464 or [bcunningham@legacy.com](mailto:bcunningham@legacy.com), 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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