

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Sarah Johnson](#); [Mayer, Forrest](#); [Tucker, Shelly](#)  
**Cc:** [jsoriano@legacyp.com](mailto:jsoriano@legacyp.com); [Mark Larson](#)  
**Subject:** RE: 1RP-3678 Will 693 LTD Delineation Plan, February 20, 2018  
**Date:** Monday, April 2, 2018 12:09:00 PM  
**Attachments:** approved\_1RP-3678 Will 693 LTD Delineation Plan.pdf

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Ms. Johnson:

Notes:

- Please be advised that the release is located in core Lesser Prairie Chicken habitat and BLM timing stipulations apply.
- NMOCD database indicates release location is on Federal mineral ownership. BLM can verify.
- While depth to groundwater is estimated to be still > 100 ft. bgs, there is a USGS well slightly closer, 1.3 miles North, of the release location.

NMOCD approves of the proposed delineation for 1RP-3678 with one modification. Please note that the permissible chloride levels are incorrect. Chloride concentration for delineation and remediation is 600 mg/kg. Also, recent aerial imagery depicts the tank battery as removed, which would facilitate deeper vertical delineation, if necessary.

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 <[SJohnson@laenvironmental.com](mailto:SJohnson@laenvironmental.com)>  
**Sent:** Tuesday, February 20, 2018 1:40 PM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** [jsoriano@legacyp.com](mailto:jsoriano@legacyp.com); Mark Larson <[Mark@laenvironmental.com](mailto:Mark@laenvironmental.com)>  
**Subject:** 1RP-3678 Will 693 LTD Delineation Plan, February 20, 2018

Dear Ms. Yu,

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

attached delineation plan for a crude oil spill at the Will 693 LTD (1RP-3678) in Roosevelt County, New Mexico. Your approval of the delineation plan is requested. Please feel free to contact Manuel Soriano with Legacy at (432) 269-8806 or [jsoriano@legacyp.com](mailto:jsoriano@legacyp.com) , or me at (432) 687-0901 (office) or (432) 664-5357 (cell) if you have any questions.

Respectfully,

Sarah Johnson  
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