

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Bob Asher](#); [Billings, Bradford, EMNRD](#); [Mann, Ryan](#)  
**Cc:** [Katie Jamison](#)  
**Subject:** RE: McBride BEH State #1 (Remediation Plan)  
**Date:** Monday, July 23, 2018 8:06:00 AM  
**Attachments:** image001.png

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Good morning Mr. Asher:

In the interest of moving 1RP-4827 towards resolution, NMOCD will grant proposed remediation of 4 ft. removal of impacted area with the continuation of release characterization/delineation. Confirmation sidewall and bottom samples tested for Benzene, BTEX, TPH extended, and chlorides- at no greater than 50 ft. apart- are required for verification as there were no chloride data in the preliminary delineation report.

NMSLO concurrence required. Please inform NMOCD and NMSLO at least 2 business days in advance for a site visit opportunities.

Thanks,  
Olivia

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**From:** Bob Asher <Bob\_Asher@eogresources.com>  
**Sent:** Friday, June 15, 2018 10:00 AM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>  
**Cc:** Katie Jamison <Katie\_Jamison@eogresources.com>  
**Subject:** FW: McBride BEH State #1 (Remediation Plan)

Ms. Yu,

Thank you for the note concerning correspondence to other agencies. Concerning your note on the caliche layer encountered, as stated in the remediation work plan, "The area consists of soils that are loam based topsoil with deeper layers consisting of a cemented hardpan caliche layer in the subsurface that is impenetrable". This caliche is a hardened natural sedimentary rock and we were unable to collect deeper delineation samples or clean samples by means of a backhoe tractor. EOG Resources would like to request that the NMOCD allow EOG per the scope of work to excavate four (4) feet of impacted soils and take those impacted soils to an approved NMOCD disposal facility. Once that work is completed, EOG will request a sampling event with the NMOCD and collect samples from that cemented hardpan caliche layer, if at all possible. Those samples will be analyzed for BTEX, GRO, DRO and extended DRO since the release consisted of oil only. If sample results are below RRAL's for the site ranking, the scope of work will be completed as outline in the remediation plan.

Thank you,

**Robert C. "Bob" Asher**  
**Environmental Supervisor**  
Safety & Environmental Department

EOG Resources, Inc.  
Artesia Division  
**EOG Safety Begins With YOUR Safety**



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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Friday, April 20, 2018 4:22 PM  
**To:** Bob Asher <[Bob\\_Asher@eogresources.com](mailto:Bob_Asher@eogresources.com)>  
**Cc:** Mann, Ryan <[rmann@slo.state.nm.us](mailto:rmann@slo.state.nm.us)>  
**Subject:** RE: McBride BEH State #1 (Remediation Plan)

**\*\* External email. Use caution.\*\***

Dear Mr. Asher:

Notes:

- Please remember to include all corresponding agencies in email communications and submittals. 1RP-4827 occurred on State surface and mineral ownerships.
- Please be advised that the release location is in core LPC habitat. BLM timing stipulations are in effect.
- Please be advised that a caliche layer is not an acceptable rationale for incompleteness of vertical delineation.

Thank you for utilizing the USGS database as a reference to assess depth to water. However, there are a multitude of USGS wells that are closer to the release location than the ones identified in the report. A snapshot of the closest ones are attached. Although NMOCD's ArcGIS did not have the most recent data, a check with the USGS database still demonstrate approximately a similar depth to groundwater, which is determined to be less than 50 ft. bgs in 1996. The RRALs are revised accordingly.

Based on the data provided, release characterization- horizontally and vertically- is not complete for 1RP-4827. Please test soil samples for chlorides to verify that the crude oil release did not contain chlorides.

Thanks,  
Olivia

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**From:** Bob Asher <[Bob\\_Asher@eogresources.com](mailto:Bob_Asher@eogresources.com)>  
**Sent:** Tuesday, March 27, 2018 3:59 PM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Subject:** McBride BEH State #1 (Remediation Plan)

Thank you,

**Robert C. “Bob” Asher**

**Environmental Supervisor**

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