

## Bratcher, Mike, EMNRD

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Wednesday, September 21, 2016 2:22 PM  
**To:** 'Baker, Larry'; Patterson, Heather, EMNRD; stucker@blm.gov  
**Subject:** RE: Lee Federal CAP (2R-3378) Revised

RE: Apache Corp \* Lee Fed 94 \* 2RP-3378 \* DOR: 1/29/15

Bruce,

I believe you have already addressed the impact at "Vertical 4 Surface" from the 12/2/15 sample date. If so, your current proposal is approved by OCD. BLM approval required on federal sites.

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.

If you have any questions or concerns, please contact me.

Thanks,

Mike Bratcher  
NMOCD District 2  
811 S. First Street  
Artesia, NM 88210  
O: 575-748-1283 X108  
C: 575-626-0857  
F: 575-748-9720

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**From:** Baker, Larry [mailto:Larry.Baker@apachecorp.com]  
**Sent:** Tuesday, September 13, 2016 2:07 PM  
**To:** Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; stucker@blm.gov  
**Subject:** FW: Lee Federal CAP (2R-3378) Revised

All,

Attached is the revised work plan for the above referenced site for your review and approval. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

Bruce Baker  
Apache Corporation  
Environmental Technician  
Northwest District  
Email: [larry.baker@apachecorp.com](mailto:larry.baker@apachecorp.com)  
Mobile: 432-631-6982

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**From:** Baker, Larry  
**Sent:** Wednesday, June 01, 2016 1:51 PM  
**To:** 'Bratcher, Mike, EMNRD'; [stucker@blm.gov](mailto:stucker@blm.gov)  
**Cc:** Patterson, Heather, EMNRD  
**Subject:** RE: Lee Federal CAP (2R-3378)

Mr. Bratcher,

The vertical data collected on November 30 and December 3, 2015 was prior to the snow storm that occurred in late December. I decided to re-evaluate the vadose zone by hand auguring as close to the verticals as possible to get more data to show the current state of the vadose zone. The new data suggest that for the most part that the levels in the vadose zone are acceptable to sustain growth. My thought process was to try and see if growth could be achieved and minimize the disturbance to the natural soil. If growth is not sustained then the soil would be re-evaluated for chlorides and then develop a plan to deal with the problem. The reason for not going back into the same vertical was they were not backfilled. It is my opinion that the disposition of elevated levels found in the vertical data has already been achieved by nature and feel that excavating the area at this time would not be necessary and have more negative effects on the ecosystem then monitoring the vegetation. Please let me know what I need to do to move this project forward. Thanks and have a good day.

Bruce Baker  
Apache Corporation  
Environmental Technician  
Northwest District  
Email: [larry.baker@apachecorp.com](mailto:larry.baker@apachecorp.com)  
Mobile: 432-631-6982

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**From:** Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]  
**Sent:** Tuesday, May 31, 2016 4:45 PM  
**To:** Baker, Larry; [stucker@blm.gov](mailto:stucker@blm.gov)  
**Cc:** Patterson, Heather, EMNRD  
**Subject:** RE: Lee Federal CAP (2R-3378)

RE: Apache Corp \* Lee Fed 94 \* 2RP-3378 \* DOR: 10/29/15

Bruce,

The data is still difficult to correlate. The "Soil Delineation" diagram shows elevated chloride levels in the upper 4' at sample points identified as Vertical 2, Vertical 3, and Vertical 5. The "Vertical" labeled sample points do not necessarily correspond with the "SP" labeled sample points. Please provide a proposal for disposition of the elevated levels found in the "Vertical" sample points listed.

Thanks,

Mike Bratcher  
NMOCD District 2  
811 S. First Street  
Artesia, NM 88210  
O: 575-748-1283 X108  
C: 575-626-0857  
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**From:** Baker, Larry [<mailto:Larry.Baker@apachecorp.com>]  
**Sent:** Monday, May 23, 2016 2:30 PM

**To:** Bratcher, Mike, EMNRD; [stucker@blm.gov](mailto:stucker@blm.gov)

**Cc:** Patterson, Heather, EMNRD

**Subject:** Lee Federal CAP (2R-3378)

All,

Attached is the new corrective action plan for the above referenced site for your review. Please let me know if you have any questions or wish to discuss the site. Thanks and have a good day.

Bruce Baker

Apache Corporation

Environmental Technician

Northwest District

Email: [larry.baker@apachecorp.com](mailto:larry.baker@apachecorp.com)

Mobile: 432-631-6982