

## Hamlet, Robert, EMNRD

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**From:** Hamlet, Robert, EMNRD  
**Sent:** Friday, May 24, 2019 10:21 AM  
**To:** 'Melodie Sanjari'  
**Cc:** John Hurt; Heather Patterson; Venegas, Victoria, EMNRD; Bratcher, Mike, EMNRD  
**Subject:** Closure Approval - Matador - Janie Conner Tank Battery (2RP-5289) 2.19.19  
**Attachments:** Closure Approval - Matador - Janie Conner Tank Battery - (2RP-5289) 5.24.19.pdf

Melodie,

Baseline samples were collected prior to the construction of the Janie Conner Tank Battery. I thought we agreed to average the 3 samples and use 1,200 mg/kg? We'll give you the benefit of the doubt and go with 1,800 mg/kg, since one of the samples registered this concentration. In this particular case, having 3 samples taken from undisturbed land before the tank battery was constructed is the type of evidence the OCD needs to see with regards to back-ground samples.

Back-ground samples at other sites in this area will be taken on a "case by case" basis. In your report you discuss several soil types and soil type mixtures in the Loving and Malaga area will return high sodium chloride levels in the absence of oil and gas production activities. Chlorides are a result of poor agricultural and irrigation practices in the area over the past century. This explains why samples at different depths and different sample locations range from such low level to drastically higher. This is one reason it is unlikely that we can take a blanket approach on background samples in this area. Each site will most likely have varying soil types and soil mixtures, requiring individual interpretation.

The L3 sample at 2 feet was "hot", but the closure five point composite Base sample at BH4 is essentially in the same area and under the limit.

We have received your closure report and final C-141 for 2RP-5289 Janie Conner Tank Battery, thank you. This closure is approved.

Please let me know if you have any further questions.

Regards,

Robert J Hamlet  
State of New Mexico  
Energy, Minerals, and Natural Resources  
Oil Conservation Division  
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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 groundwater, 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, or local laws and/or regulations.

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**From:** Melodie Sanjari <melodie.sanjari@soudermiller.com>  
**Sent:** Wednesday, May 15, 2019 3:29 PM  
**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD <Victoria.Venegas@state.nm.us>  
**Cc:** John Hurt <JHurt@matadorresources.com>; Heather Patterson <heather.patterson@soudermiller.com>  
**Subject:** [EXT] RE: Janie Conner Tank Battery Closure Report 2RP-5289

Good Afternoon All,

Please find the attached Closure Report associated with 2RP-5289; the Janie Conner Tank Battery. I know we discussed this one at length in person, if you have any questions or concerns please do not hesitate to reach out.

Have a lovely rest of your week!

**Melodie Sanjari**  
*Staff Scientist*



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