

## Hamlet, Robert, EMNRD

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**From:** Hamlet, Robert, EMNRD  
**Sent:** Friday, April 26, 2019 9:51 AM  
**To:** 'Natalie Gladden'  
**Cc:** Bratcher, Mike, EMNRD; Venegas, Victoria, EMNRD  
**Subject:** Remediation Plan Approval - Vanguard - Millman SB State #2 - (2RP-4983) 9-11-2019  
**Attachments:** Remediation Plan Approval - Vanguard - Work Plan Millman SB State 2 - (2RP-4983) 4-26-2019.pdf

Natalie,

After looking at the soil samples, it looks like the fluid that was released was mostly water. Frac fluid is usually composed of 100 mesh sand, clean water, and a varying amount of acid. If 28 BBLs of oil was released there would have been high amounts of organics on the surface.

When you send in this type of closure in the future, please ask for a variance on representative sample size area (Example: 1000 ft) set forth in 19.15.29.14 NMAC. Also, give 48 hrs notice on sampling date, so OCD has an opportunity to witness if personnel are available.

Since a large number of samples have already been conducted, we will accept the sampling regime for closure after the surface staining has been remediated and we receive the closure report.

We have received your Workplan/Remediation Proposal for **2RP-4983 Millman SB State #2**, thank you. This Workplan/Remediation proposal 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  
811 S. First St., Artesia NM 88210  
(575) 840-5963  
[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)

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:** Natalie Gladden <Natalie.Gladden@whitebuffalo.com>  
**Sent:** Thursday, April 25, 2019 10:35 AM  
**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Subject:** [EXT] FW: Corrected Work Plan for Vanguard Millman SB State #2  
**Importance:** High

*Natalie Gladden*

Regulatory & Environmental Director



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**From:** Natalie Gladden

**Sent:** Thursday, February 21, 2019 11:44 AM

**To:** 'mike.bratcher@state.nm.us' <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>

**Subject:** FW: Corrected Work Plan for Vanguard Millman SB State #2

**Importance:** High

Have you had a chance to finalize this workplan. Vanguard would like to move forward immediately.

Thank you

*Natalie Gladden*

Regulatory & Environmental Director



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**From:** Natalie Gladden

**Sent:** Thursday, February 7, 2019 11:34 AM

**To:** 'mike.bratcher@state.nm.us' <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>

**Subject:** Corrected Work Plan for Vanguard Millman SB State #2

Mike,

I have inserted the appropriate pages on the C141. The only thing we did not have at this time was the GPS photos. But these will be done going forward.

Thank you for your assistance.

*Natalie Gladden*

Regulatory & Environmental Director



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