

**From:** [Zack Thomas](#)  
**To:** [Patterson, Heather, EMNRD](#); [Tucker, Shelly](#)  
**Cc:** [Bratcher, Mike, EMNRD](#)  
**Subject:** RE: New tamano 10 #7H remediation plan  
**Date:** Thursday, March 17, 2016 9:27:43 AM  
**Attachments:** image001.png  
image002.png  
Copy of Sample Sheet Template- Mewbourne Tamano 10 Fed Com #7H (10-30-2015).xlsx

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Heather,

Attached is the field sample sheet. The bore hole was in the area of SP#2. I will have them update the map as soon as I can.



**Zack Thomas**  
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Phone: (575) 393-5905 | Fax: (575) 397-6252  
(575) 602-2188  
Email: [zthomas@mewbourne.com](mailto:zthomas@mewbourne.com)



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**From:** Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]  
**Sent:** Thursday, March 17, 2016 8:37 AM  
**To:** Zack Thomas; Tucker, Shelly  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** RE: New tamano 10 #7H remediation plan

No problem, I'll try to be more clear next time.

**Heather Patterson**  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

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**From:** Zack Thomas [<mailto:zthomas@mewbourne.com>]  
**Sent:** Thursday, March 17, 2016 8:35 AM  
**To:** Patterson, Heather, EMNRD; Tucker, Shelly  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** RE: New tamano 10 #7H remediation plan

10-4

I'll get it to you. Sorry I was confused.



**Zack Thomas**  
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**From:** Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]  
**Sent:** Thursday, March 17, 2016 8:32 AM  
**To:** Zack Thomas; Tucker, Shelly  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** RE: New tamano 10 #7H remediation plan

Meaning that you do not need to get vertical delineation at all three sample points. A single borehole location is not the same as a single sample.

Heather Patterson  
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**From:** Zack Thomas [<mailto:zthomas@mewbourne.com>]  
**Sent:** Thursday, March 17, 2016 8:29 AM  
**To:** Patterson, Heather, EMNRD; Tucker, Shelly  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** RE: New tamano 10 #7H remediation plan

Heather,

This is what you said in a previous email.

The OCD is concerned about the high TPH and BTEX values and would like to see further hydrocarbon delineation at this location. **A single borehole location**

**should suffice for vertical extent.** As for your remediation plans, we would prefer a 4 foot excavation, but do not see the necessity for a liner, as chloride impact seems to be minimal. Like approval by BLM is required for this site.



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**MEWBOURNE**  
**OIL COMPANY**

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**From:** Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]  
**Sent:** Thursday, March 17, 2016 8:24 AM  
**To:** Zack Thomas; Tucker, Shelly  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** RE: New tamano 10 #7H remediation plan

Zack,

Can you supply a site map showing where Soil Bore 1 was located? I will also need to see the rest of the delineation numbers, one sample point at 45' will not suffice for a vertical delineation.

Thanks,

Heather Patterson  
Environmental Specialist  
NMOCD District II  
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Cell (575)703-0228

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**From:** Zack Thomas [<mailto:zthomas@mewbourne.com>]  
**Sent:** Wednesday, March 16, 2016 8:53 AM  
**To:** Tucker, Shelly; Patterson, Heather, EMNRD  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** RE: New tamano 10 #7H remediation plan

If there are any questions or concerns let me know. Thanks



**Zack Thomas**  
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**MEWBOURNE**  
**OIL COMPANY**

**From:** Tucker, Shelly [<mailto:stucker@blm.gov>]  
**Sent:** Wednesday, December 02, 2015 2:18 PM  
**To:** Patterson, Heather, EMNRD  
**Cc:** Zack Thomas; Bratcher, Mike, EMNRD  
**Subject:** Re: New tamano 10 #7H remediation plan

BLM concurs with the NMOCD.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*Shelly J Tucker*

Environmental Protection Specialist  
Bureau of Land Management

620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular

[stucker@blm.gov](mailto:stucker@blm.gov)



The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Wed, Dec 2, 2015 at 2:09 PM, Patterson, Heather, EMNRD

<[Heather.Patterson@state.nm.us](mailto:Heather.Patterson@state.nm.us)> wrote:

RE: Mewbourne \* Tamano 10 Fed Com #7H \* 30-015-39685 \* 2RP-3142

Zack,

Sorry about the delay in my response on this one.

The OCD is concerned about the high TPH and BTEX values and would like to see further hydrocarbon delineation at this location. A single borehole location should suffice for vertical extent. As for your remediation plans, we would prefer a 4 foot excavation, but do not see the necessity for a liner, as chloride impact seems to be minimal. Like approval by BLM is required for this site.

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, and for notification, please contact me.

Heather Patterson  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

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**From:** Zack Thomas [mailto:[zthomas@mewbourne.com](mailto:zthomas@mewbourne.com)]

**Sent:** Tuesday, November 10, 2015 7:49 AM

**To:** Patterson, Heather, EMNRD

**Cc:** Tucker, Shelly

**Subject:** New tamano 10 #7H remedation plan

Sorry about the confusion

A handwritten signature in cursive script that reads "Z. Thomas".

**Zack Thomas**  
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