

**From:** Patterson, Heather, EMNRD  
**To:** ["Tucker, Shelly"; Zack Thomas](#)  
**Cc:** [Bratcher, Mike, EMNRD](#)  
**Subject:** RE: New tamano 10 #7H remediation plan  
**Date:** Friday, April 22, 2016 6:33:00 AM  
**Attachments:** image001.png  
image002.png

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

Zack,

The OCD concurs with BLM closure approval.

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

**From:** Tucker, Shelly [mailto:[stucker@blm.gov](mailto:stucker@blm.gov)]  
**Sent:** Thursday, April 21, 2016 2:50 PM  
**To:** Zack Thomas  
**Cc:** Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD  
**Subject:** Re: New tamano 10 #7H remediation plan

BLM has reviewed your closure report and accepts your report with the following comment:

\*\*\*\* Due to this area being in sand country and prime Lesser Prairie Chicken habitat, to minimize surface disturbance, the BLM agreed to remove only 4' of impacted material; but, this area will be monitored for revegetation. If future issues arise from this release, MOC will need to address them at that time.

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 Mon, Mar 28, 2016 at 1:54 PM, Zack Thomas <[zthomas@mewbourne.com](mailto:zthomas@mewbourne.com)> wrote:

Did I send you everything you needed?

**Zack Thomas**  
Environmental Rep.  
Mewbourne Oil Company  
[PO Box 5270](mailto:PO Box 5270)  
Hobbs, NM 88241 US

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](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  
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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**  
Environmental Rep.  
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Hobbs, NM 88241 US

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 8:32 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  
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:** 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.



**Zack Thomas**

Environmental Rep.

Mewbourne Oil Company

[PO Box 5270](#)

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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 8:24 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  
Office (575)748-1283 ext.101  
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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[PO Box 5270](#)  
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(575) 602-2188  
Email: [zthomas@mewbourne.com](mailto:zthomas@mewbourne.com)



**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

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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.

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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



**Zack Thomas**  
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