From:	Yu, Olivia, EMNRD
To:	<u>"Van Curen, Jennifer (MRO)"</u>
Cc:	Shelly Tucker (stucker@blm.gov)
Subject:	RE: Marathon - Chili Parlor Federal 1RP-4875 - Additional Excavation and Sampling
Date:	Tuesday, January 23, 2018 12:19:00 PM
Attachments:	image001.png

Ms. Van Curen:

Given that this is a new well location, despite the volume lost, NMOCD will consider delineation complete for 1RP-4875 and grants backfill approval. However, this is an exception.

Please be advised that

- 1. Delineating, while remediating, is considered conducted at risk.
- 2. In general, NMOCD requires at least two depths (depth obtained and depth maintained 2-3 ft. further) at each delineation sample location demonstrating permissible levels.

Please submit a formal remediation report as soon as possible. In the remediation/closure report, include an appropriately scaled map with the excavated areas outlined, depths annotated, and delineation and confirmation bottom and sidewall samples demarcated.

Like approval from BLM required.

Thanks,

Olivia Yu Environmental Specialist NMOCD, District I <u>Olivia.yu@state.nm.us</u> 575-393-6161 x113

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.

From: Van Curen, Jennifer (MRO) [mailto:jvancuren@marathonoil.com]
Sent: Tuesday, January 23, 2018 9:29 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: RE: Marathon - Chili Parlor Federal 1RP-4875 - Additional Excavation and Sampling

Yes you are right on the number. The only areas requested for further delineation was the NE area of the excavation and the south end of the road where chlorides were still a high. These areas have already been over excavated to clean as well. We did not take any further samples of the areas that

were below required level. This was excavated right after it occurred and there have been no other activity in this area. This is the line that the rancher ran over.

Jennifer Van Curen Sr. Regulatory Compliance Permian Basin Marathon Oil Permian LLC

5555 San Felipe Street Houston, TX 77056 jvancuren@marathonoil.com (713) 296-2500



From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Tuesday, January 23, 2018 9:18 AM
To: Van Curen, Jennifer (MRO) <<u>ivancuren@marathonoil.com</u>>
Cc: Shelly Tucker (<u>stucker@blm.gov</u>) <<u>stucker@blm.gov</u>>
Subject: [External] RE: Marathon - Chili Parlor Federal - Additional Excavation and Sampling

Beware of links/attachments.

Ms. Van Curen:

If the data and map are for 1RP-4875 and assuming that the data represent excavation bottoms at 2 ft. bgs, aside from AH-2, AH-12, AH15, AH-16, & AH-17, were additional samples at depth taken?

Thanks, Olivia

From: Van Curen, Jennifer (MRO) [mailto:jvancuren@marathonoil.com]
Sent: Monday, January 22, 2018 4:35 PM
To: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Subject: Fwd: Marathon - Chili Parlor Federal - Additional Excavation and Sampling

We would like to backfill Wednesday. Please review the attached sample results. Jennifer.

Sent from my iPhone

Begin forwarded message:

From: "Newton, Philip E. (MRO)" penewton@marathonoil.com>
Date: January 22, 2018 at 3:24:54 PM CST
To: "Wardell, Jason L. (MRO)" <jlwardell@marathonoil.com>, "Van Curen, Jennifer

(MRO)" <jvancuren@marathonoil.com>
Cc: "Karrigan, Callie N. (MRO)" <<u>cnkarrigan@marathonoil.com</u>>
Subject: FW: Marathon - Chili Parlor Federal - Additional Excavation and Sampling

Thanks, Jason

Hey, Jennifer – It looks like we are good to go ahead and backfill the excavated area now. Please let me know if you have other directions from the state on this. If it is good to go, then we will plan on asking the main contractor, BDS, to plan on starting this backfill work by Wednesday.

Give me a shout if needed.

Thanks -

Phil Newton 713-296-3508

Marathon Corporate Environmental SharePoint

From: Wardell, Jason L. (MRO)
Sent: Monday, January 22, 2018 2:32 PM
To: Newton, Philip E. (MRO) penewton@marathonoil.com

Subject: FW: Marathon - Chili Parlor Federal - Additional Excavation and Sampling

Hey Phil,

Here is what Ike sent on the most recent sampling on the Chili Parlor. I believe that Ike will submit a cleanup and closure report for the OCD.

JASON WARDELL

HES Professional Marathon Dil Company – Permian Asset 2423 Bonita St. Carlsbad NM. 88220 Office: 575-297-0682 Mobile: 307-272-1632

From: Wardell, Jason L. (MRO)
Sent: Tuesday, January 16, 2018 4:29 PM
To: 'Bradley Blevins' <<u>bblevins5252@gmail.com</u>>
Subject: FW: Marathon - Chili Parlor Federal - Additional Excavation and Sampling

Good Afternoon Brad,

Attached you will find results from the recently work out near the Chili Parlor.

We will work on a closure report for OCD and get it back filled. Let me know if you have any questions.

Jason

JASON WARDELL

HES Professional Marathon Oil Company – Permian Asset 2423 Bonita St. Carlsbad NM. 88220 Office: 575-297-0682 Mobile: 307-272-1632

From: Tavarez, lke [mailto:lke.Tavarez@tetratech.com]
Sent: Tuesday, January 16, 2018 9:45 AM
To: Wardell, Jason L. (MRO) <jlwardell@marathonoil.com>
Cc: Van Curen, Jennifer (MRO) <jvancuren@marathonoil.com>; Gonzales, Clair
<<u>Clair.Gonzales@tetratech.com</u>>
Subject: [External] Marathon - Chili Parlor Federal - Additional Excavation and Sampling

Beware of links/attachments.

Jason,

Here is the additional excavation and sampling data that was performed at the Chili Parlor Federal release. As discussed, there were several areas (AH-2, AH-12, AH-15, AH-16 and AH-18) with elevated chloride concentrations. As requested, these areas were over-excavated and resampled. All of the excavated soils were transported to proper disposal. Referring to attached Table, all of the samples were below the 600 mg/kg OCD threshold. Please review and call me if you have questions, thanks

Ike Tavarez, PG | Senior Project Manager Main: 432.682.4559 | Fax: 432.682.3946 | Cell: 432.425.3878 Ike.Tavarez@tetratech.com Tetra Tech | Complex World, Clear Solutions™

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