

From: Mann, Ryan
To: [Yu, Olivia, EMNRD](#); [LovelyTaylor, Kayla](#); [Martin, Ed](#)
Cc: [Goates, R. Neal](#); [Pope, Gregory](#); [Wells, Todd](#)
Subject: RE: 1RP-4593 Excavation complete and requesting backfill approval
Date: Thursday, July 5, 2018 9:56:45 AM
Attachments: image002.png
image003.png

NMSLO also approve backfill.

Ryan Mann
Remediation Specialist
Field Operation Division
(575) 392-3697
(505) 699-1989
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240

From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Thursday, July 5, 2018 7:31 AM
To: [LovelyTaylor, Kayla](#) <Kayla.LovelyTaylor@tetrattech.com>; [Martin, Ed](#) <emartin@slo.state.nm.us>; [Mann, Ryan](#) <rmann@slo.state.nm.us>
Cc: [Goates, R. Neal](#) <N.Goates@conocophillips.com>; [Pope, Gregory](#) <Greg.Pope@tetrattech.com>; [Wells, Todd](#) <Todd.Wells@tetrattech.com>
Subject: RE: 1RP-4593 Excavation complete and requesting backfill approval

Also, like approval from NMSLO required.

From: Yu, Olivia, EMNRD
Sent: Thursday, July 5, 2018 7:30 AM
To: [LovelyTaylor, Kayla](#) <Kayla.LovelyTaylor@tetrattech.com>; [Martin, Ed](#) <emartin@slo.state.nm.us>; [Mann, Ryan](#) <rmann@slo.state.nm.us>
Cc: [Goates, R. Neal](#) <N.Goates@conocophillips.com>; [Pope, Gregory](#) <Greg.Pope@tetrattech.com>; [Wells, Todd](#) <Todd.Wells@tetrattech.com>
Subject: RE: 1RP-4593 Excavation complete and requesting backfill approval

Good morning Ms. Taylor:

Thank you for the update and addressal of the historic release. NMOCD grants backfill approval for 1RP-4593 and the historic impacted area. Please ensure that laboratory analyses for confirmation sidewall samples and bottom samples for the historic release area are within permissible levels and identified clearly in the closure report.

Thanks,
Olivia

From: LovelyTaylor, Kayla <Kayla.LovelyTaylor@tetrattech.com>

Sent: Tuesday, July 3, 2018 2:39 PM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Martin, Ed <emartin@slo.state.nm.us>; Mann, Ryan <rmann@slo.state.nm.us>

Cc: Goates, R. Neal <N.Goates@conocophillips.com>; Pope, Gregory <Greg.Pope@tetrattech.com>; Wells, Todd <Todd.Wells@tetrattech.com>

Subject: 1RP-4593 Excavation complete and requesting backfill approval

All,

The excavation at 1RP-4593 was completed last week. The initial excavation to cover the approved work plan was completed from June 11 – 15, 2018. During this time, a historical spill was encountered in the area of SB-4. Horizontal delineation by field methods for chlorides were not met along NSW-1, even though the sidewall was expanded north six feet past the spill footprint. Additionally, the sidewall sample ESW-1 was also above the chloride threshold. A sample was collected 10 feet east, on the east side of the underground pipeline, and field data indicated chlorides above 600 mg/kg.

After discussion, it was determined to excavate the historical spill within reason. The final excavation was completed from June 27-29, 2018. Field data indicates chloride concentrations are below the 600 mg/kg threshold. The area between the two underground pipelines were excavated to a depth of 3 feet. The area east of the pipeline was completed to a depth of 2.5 feet. Additional sidewall samples were collected to confirm the horizontal delineation for the spill footprint.

Tetra Tech is working towards lining, backfilling, and re-vegetating according the approved work plan. Attached is a hand drawn map depicting the spill footprint and sample locations. Please review and let me know if it is acceptable to proceed forward.

Thanks,

Kayla Taylor | Geologist

Direct Office: **432.687.8143** | Cell: **432.210.5443** | Fax : **432.682.3946**

kayla.lovelytaylor@tetrattech.com

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From: Pope, Gregory
Sent: Thursday, April 5, 2018 3:28 PM
To: Goates, R. Neal <N.Goates@conocophillips.com>
Cc: Wells, Todd <Todd.Wells@tetrattech.com>; LovelyTaylor, Kayla <Kayla.LovelyTaylor@tetrattech.com>
Subject: FW: 1RP-4593

All,

Olivia Yu approved the EVGSAU 2923-001 WP.

Greg W. Pope, P.G. | Senior Project Manager / Geologist
Direct Office: 432.687.8134 | Cell: 432.661.3852 | Fax : 432.682.3946
greg.pope@tetrattech.com

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From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Wednesday, April 04, 2018 4:57 PM
To: Pope, Gregory <Greg.Pope@tetrattech.com>; Martin, Ed <emartin@slo.state.nm.us>; 'Mann, Ryan' <rmann@slo.state.nm.us>
Cc: Strang, Dana V. <dvstrang@slo.state.nm.us>; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Subject: RE: 1RP-4593

Mr. Pope:

Please be advised that all scaled maps must include the release point, in relation to delineation sample locations.

NMOCD approves of the delineation completed and proposed remediation for 1RP-4593 with these conditions:

- 1) Confirmation sidewall samples for the proposed excavation of the area represented by SB-4.
- 2) If proposed depth of excavation is anticipated to not be obtainable, NMOCD and NMSLO must be informed for a site evaluation. At a minimum, photo documentation will be required.

Please confirm or inform for clarification.

Thanks,

Olivia Yu
Environmental Specialist

NMOCD, District I
Olivia.yu@state.nm.us
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: Pope, Gregory <Greg.Pope@tetrattech.com>
Sent: Monday, March 12, 2018 10:27 AM
To: Martin, Ed <emartin@slo.state.nm.us>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Strang, Dana V. <dvstrang@slo.state.nm.us>; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Subject: RE: 1RP-4593

Mr. Martin & Ms. Yu,

Please find the attached Work Plan for the ConocoPhillips 1RP 4593-EVGSAU 2923-001 site, revised to include a revegetation plan. This revised document is being submitted for your review and approval, if in agreement, so Tetra Tech may proceed with the described remedial action. Please call me or reply to this email with any questions or comments. Thank you.

Greg W. Pope, P.G. | Senior Project Manager / Geologist
Direct Office: 432.687.8134 | Cell: 432.661.3852 | Fax : 432.682.3946
greg.pope@tetrattech.com

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From: Martin, Ed [<mailto:emartin@slo.state.nm.us>]
Sent: Tuesday, February 27, 2018 3:22 PM
To: Pope, Gregory <Greg.Pope@tetrattech.com>
Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Strang, Dana V. <dvstrang@slo.state.nm.us>; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Subject: 1RP-4202, 1RP-4233, and 1RP-4593

The New Mexico State Land Office has reviewed the 3 work plans shown above and the remediation plans included therein are acceptable as far as they go. Re-seeding requirements on state lands were not included in the plans. Therefore, I am attaching NMSLO policy regarding that subject. Please include these requirements in the plans referred to, and in any future work plans you submit that concern state trust lands. For the time being, I am your NMSLO contact for these remediation plans.

Thank you and contact me if you have questions.

Ed Martin
Acting Assistant Commissioner
Oil Gas and Minerals Division
505.827.5746
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
emartin@slo.state.nm.us

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flowline
has been
removed

Overhead
Electric line

LEASE ROAD

Underground
Pipeline S

LEASE ROAD

NSW-1

3' Deep

NSW-3

NSW-2

SB-1

SB-2

6" scrape

3' DEEP

AH-1

ESW-1

AH-2

AH-3

2.5'
Deep

WSW-2

SB-3

WSW-3

SSW-3

ESW-3

SSW-2

EXPLANATION

- SOIL BORING SAMPLE LOCATIONS
- BURIED PIPELINE
- SURFACE PIPELINE
- EXCAVATED AREA



SCALE: 1 IN = 50 FEET

Feet 0 25 50

ConocoPhillips

Figure 4

EVGSAU 2923 - 001
(32.807067, -103.475858)

Excavation Area & Depth Map

Lea County, New Mexico

Project 212C-MD-00939

Date 12/15/2017

File H:\GIS\212C-MD-00939

