

From: [Yu, Olivia, EMNRD](#)
To: [Kimberly M. Wilson](#); [Groves, Amber](#)
Cc: [Michael Barrett](#); [Justin Thompson](#); [David Adkins](#); [glen.henning@exxonmobil.com](#); [Martin, Ed](#); [Naranjo, Mark](#)
Subject: RE: NVANU #73 initial C-141 & Work Plan
Date: Monday, November 27, 2017 4:07:00 PM
Attachments: image003.png
image004.png
image008.png
1RP4880.pdf
image001.png
image005.png

Ms. Wilson:

Please be advised that the PLSS units and GPS coordinates should be of the release location: centroid of the pasture with flowline/barren spot.

The 1RP for this incident is

4880	11/27/2017	A	Lime Rock	North Vacuum Abo North Unit #73	30-025-32721	17S-34E-1G	unknown
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Please remember to include this 1RP identifier to all communications. Also, please be advised that a release characterization/delineation workplan as detailed in the attachment must be approved by NMOCD BEFORE any remediation work.

Please note that there is a USGS-identified surface waterbody approximate 500 ft. East of the well. Also, soil temperature of samples submitted for laboratory analyses on August 28, 2017, is not optimal.

Vertical delineation is considered complete for 1RP-4880 with these conditions for the proposed remedial activities:

1. B-1 represents a large area and chloride levels at 5 ft. bgs exceed permissible 600 mg/kg. A minimal 20 mil liner is required for the entire patch represented by B-1 at the bottom of the proposed 3 ft. excavation. Confirmation sidewall samples at 1.5 ft. are required.
2. Confirmation sidewall samples at 2 ft. bgs are also required for the area represented by B-2 and B-3.
3. For the area represented by B-4, confirmation bottom samples at the proposed 2 ft. excavation are required. If samples exceed 600 mg/kg chlorides, excavate to the next foot.
4. Confirmation bottom and sidewall samples should be no greater than 50 ft. apart.
5. An appropriately scaled map is required with 1) the bottom and sidewall confirmation sample locations marked with GPS coordinates; 2) the liner dimensions and depth of the excavated areas annotated; and 3) each area clearly outlined.

Please confirm or inform if clarification is required. Like approval from NMSLO is required. NMSLO may have additional requirements and stipulations.

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: Kimberly M. Wilson [mailto:kwilson@talonlpe.com]
Sent: Monday, November 20, 2017 11:46 AM
To: Groves, Amber <agroves@slo.state.nm.us>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Michael Barrett <mbarrett@limerockresources.com>; Justin Thompson <jthompson@limerockresources.com>; David Adkins <dadkins@talonlpe.com>; glen.henning@exxonmobil.com; Martin, Ed <emartin@slo.state.nm.us>; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Subject: NVANU #73 initial C-141 & Work Plan

Good Afternoon,

Attached please find the initial C-141 and work plan for Lime Rock Resources' site, North Vacuum Abo North Unit (NVANU) #73.

Thank you.

Respectfully submitted,

Kimberly M. Wilson

Project Manager

Office: 575.746.8768

Direct: 575.616.4023

Cell: 575.602.3826

Fax: 575.746.8905

Emergency: 866.742.0742

Web:



www.talonlpe.com

From: Groves, Amber [<mailto:agroves@slo.state.nm.us>]

Sent: Wednesday, November 15, 2017 3:12 PM

To: 'Michael Barrett'; Oberding, Tomas, EMNRD; Kimberly M. Wilson

Cc: Yu, Olivia, EMNRD; Justin Thompson; David Adkins; glen.henning@exxonmobil.com; Martin, Ed; Naranjo, Mark

Subject: RE: NVANU's Initial C-141's for #1, #82, 5B #2, #73 OCD letter

Good Afternoon,

I received a notification from Talon on August 15, 2017 stating that delineation would be taking place at the NVANU #73. We still need a C-141 for this release. I am also in need of an update for the status of the work plan since the delineation was done in August. Please advise as soon as possible.

Thank you,

Amber Groves

Remediation Specialist

Field Operations Division

(575)392-3697

(575)263-3209 cell

New Mexico State Land Office

2827 N. Dal Paso Suite 117

Hobbs, NM 88240

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From: Michael Barrett [<mailto:mbarrett@limerockresources.com>]

Sent: Thursday, June 15, 2017 7:49 AM

To: Groves, Amber <agroves@slo.state.nm.us>; Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>; Kimberly M. Wilson <kwilson@talonlpe.com>

Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Justin Thompson <jthompson@limerockresources.com>; David Adkins

<dadkins@talonlpe.com>; glen.henning@exxonmobil.com; Martin, Ed <emartin@slo.state.nm.us>; Naranjo, Mark <MNaranjo@slo.state.nm.us>

Subject: RE: NVANU's Initial C-141's for #1, #82, 5B #2, #73 OCD letter

Here is the documents for the #82 & 5 #2.

I will have to go back through emails for correspondence on the #73

From: Groves, Amber [<mailto:agroves@slo.state.nm.us>]

Sent: Thursday, June 15, 2017 7:35 AM

To: Oberding, Tomas, EMNRD; Kimberly M. Wilson

Cc: Yu, Olivia, EMNRD; Justin Thompson; Michael Barrett; David Adkins; glen.henning@exxonmobil.com; Martin, Ed; Naranjo, Mark

Subject: RE: NVANU's Initial C-141's for #1, #82, 5B #2, #73 OCD letter

Good Morning,

This e-mail is a follow up to Dr. Oberding's e-mail last spring regarding the #73 OCD letter. I do not seem to have the clear separation between Limerock and alleged Mobil infrastructure that was requested in this e-mail. If this was sent in to NMOCD, please provide a copy to me for my files. Also, as ExxonMobil is the lessee on record and Limerock the operator for ExxonMobil, can you please clarify the reason the lessee on record is responsible versus the operator for ExxonMobil?

Also, my records reflect that we are still awaiting the closure reports for the NVANU #82 and the NVANU 5B #2. I have that backfilling was approved on the 82 in July of last year and the work plan for the 5B #2 approved in May of last year. When can we expect those submittals?

Thank you,

Amber Groves

Remediation Specialist

Field Operations Division

(575)392-3697

(575)263-3209 cell

New Mexico State Land Office

2827 N. Dal Paso Suite 117

Hobbs, NM 88260

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From: Oberding, Tomas, EMNRD [<mailto:Tomas.Oberding@state.nm.us>]

Sent: Tuesday, April 19, 2016 2:49 PM

To: Kimberly M. Wilson <kwilson@talonlpe.com>; Groves, Amber <agroves@slo.state.nm.us>

Cc: Keyes, Jamie, EMNRD <Jamie.Keyes@state.nm.us>; jthompson@limerockresources.com; Michael Barrett <mbarrett@limerockresources.com>; David Adkins <dadkins@talonlpe.com>

Subject: RE: NVANU's Initial C-141's for #1, #82, 5B #2, #73 OCD letter

Aloha all,

Thank you for sending in these 141s. Mr. Keyes will provide the RPs in a forthcoming email.

Regarding the NVANU #73- The OCD requires definitive evidence that the contamination is not associated with Limerock operations on that site (verbal testimony is not acceptable).

A clear separation between Limerock and alleged Mobil infrastructure must be shown.
Upon receipt of this evidence the OCD will review the issue.

Mahalo
-Doc

Tomáš 'Doc' Oberding PhD
Hydrologist, Adv-District 1
Oil Conservation Division, EMNRD
(505) 476-3403
E-Mail: tomas.oberding@state.nm.us

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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: Kimberly M. Wilson [<mailto:kwilson@talonlpe.com>]

Sent: Monday, April 18, 2016 3:25 PM

To: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>; Groves, Amber <agroves@slo.state.nm.us>

Cc: Keyes, Jamie, EMNRD <Jamie.Keyes@state.nm.us>; jthompson@limerockresources.com; Michael Barrett <mbarrett@limerockresources.com>; David Adkins <dadkins@talonlpe.com>

Subject: NVANU's Initial C-141's for #1, #82, 5B #2, #73 OCD letter

Good Afternoon All,

Attached are the initial C-141's for the Lime Rock Resources North Vacuum Abo North Unit (NVANU) #1 Battery, #82 Battery and the 5B #2 flow line release We have drilled these three sites already and are awaiting analytical results. We will then generate the work plans.

Attached also is a letter from Lime Rock regarding NVANU #73.

Respectfully submitted,

Kimberly M. Wilson

Project Manager

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Cell: 575.602.3826

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