

From: [Lupe Carrasco](#)
To: [Patterson, Heather, EMNRD](#); [Hughes, Solomon](#)
Cc: [Amanda Trujillo](#); [Garrett Merket](#); [Bratcher, Mike, EMNRD](#); [Jeff Robertson \(jrobertson@blm.gov\)](#)
Subject: (Closure) Cooper 29 Federal #1H (30-015-36932)
Date: Tuesday, April 28, 2015 1:21:19 PM
Attachments: image001.png
(Closure) Cooper 29 Federal #1H.pdf

Mrs. Patterson/Mr. Hughes,

Attached for your consideration is a closure letter and C-141 Final for the Cooper 29 Federal #1H.
Please feel free to contact me with any questions.

Thanks!

Lupe Carrasco

Environmental Coordinator

Concho Resources

Cell: [575.725.0787](#)

Office: [575.748.6933](#)

gcarrasco@concho.com

[2208 W. Main St.](#)

[Artesia, NM 88210](#)

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From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]
Sent: Wednesday, April 15, 2015 9:33 AM
To: Lupe Carrasco; Hughes, Solomon
Cc: Amanda Trujillo; Garrett Merket; Bratcher, Mike, EMNRD
Subject: RE: Cooper 29 Federal #1H (30-015-36932)

Lupe,

Your work plan revision is approved. The OCD would like to request a confirmation sample at the bottom of S1 for documentation.

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: Lupe Carrasco [<mailto:GCarrasco@concho.com>]
Sent: Monday, April 13, 2015 11:21 AM
To: Hughes, Solomon
Cc: Patterson, Heather, EMNRD; Amanda Trujillo; Garrett Merket
Subject: Cooper 29 Federal #1H (30-015-36932)

Mr. Hughes,

As per our conversation on April 9, 2015, in regards to the remediation work on the Cooper 29 Federal #1H, it was agreed that excavation of the area labeled as B1 would be excavated to the depth at which rock was reached. The underlying rock made excavation to depths requested impossible. It was agreed that we would excavate as much as practical and backfill would consist of topsoil to a depth of 6 inches to a foot higher than was previously excavated preventing any pooling in the excavated area. I had also agreed to clean up an area adjacent to the release that was not part of the release associated with the approved work plan. Please let me know if you have any questions or concerns.

Thanks!

Lupe Carrasco

Environmental Coordinator
Concho Resources
Cell: [575.725.0787](tel:575.725.0787)
Office: [575.748.6933](tel:575.748.6933)
gcarrasco@concho.com

[2208 W. Main St.](#)
[Artesia, NM 88210](#)

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From: Hughes, Solomon [<mailto:shughes@blm.gov>]
Sent: Wednesday, February 25, 2015 1:24 PM
To: Lupe Carrasco
Cc: Bratcher, Mike, EMNRD; Heather.Patterson@state.nm.us; Jeff Robertson; Amanda Trujillo; Garrett Merket
Subject: Re: (Work Plan) Cooper 29 Federal #1H (30-015-36932)

CORRECTION

After observing this site, it is my conclusion that the drainage area can be excavated by normal procedures. ***Excavate areas SP3, S4, and S5 to a depth of 1.5 ppm.***
Take confirmation samples at the bottom of each excavated area to ensure chloride levels below 1000 ppm.

Indicated text intended as:

Excavate areas S3, S4, and S5 to a depth of 1.5 ft.

Sol Hughes

Environmental Protection Division
Bureau of Land Management
620 E. Greene St
Carlsbad, NM

Office: 575.234.5951
Cell: 575.499.3378

On Wed, Feb 25, 2015 at 1:20 PM, Hughes, Solomon <shughes@blm.gov> wrote:
This plan is approved *with the following amendments*:

1. Excavate area S1 until chlorides permanently drop off below 1000 ppm. If a depth of 4 ft. is reached and chlorides are still above 1000 ppm, a cap may be installed.
2. According, to the sample data you provided, area S2 needs to be excavated to beyond 3.0 ft. in order to reach target chloride levels (below 1000 ppm).
3. After observing this site, it is my conclusion that the drainage area can be excavated by normal procedures. Excavate areas SP3, S4, and S5 to a depth of 1.5 ppm.
Take confirmation samples at the bottom of each excavated area to ensure chloride levels below 1000 ppm.

This plan still needs to be approved by NMOCD. BLM approval of this proposal does not relieve the operator of liability, should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, any other aspects of the natural environment, human health, or if the location does not properly reclaim. In such an event that location does not re-vegetate, or future issues with contaminants are encountered, the operator will be asked to address the location until 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.

Bests,
Sol

Sol Hughes

Environmental Protection Division
Bureau of Land Management
620 E. Greene St
Carlsbad, NM

Office: 575.234.5951
Cell: 575.499.3378

On Tue, Feb 24, 2015 at 1:58 PM, Lupe Carrasco <GCarrasco@concho.com> wrote:
Corrected subject line. My apologies for the last email.

Lupe Carrasco

Environmental Coordinator
Concho Resources
Cell: [575.725.0787](tel:575.725.0787)
Office: [575.748.6933](tel:575.748.6933)
gcarrasco@concho.com

2208 W. Main St.
Artesia , NM 88210

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From: Lupe Carrasco
Sent: Tuesday, February 24, 2015 1:55 PM
To: 'mike.bratcher@state.nm.us'; 'Heather.Patterson@state.nm.us'; Jeff Robertson (jrobertson@blm.gov); shughes@blm.gov
Cc: Amanda Trujillo; Garrett Merket
Subject: FW: (C-141) Cooper 29 Federal #1H (30-015-36932)

Mr. Bratcher/Mr. Robertson,

Attached for your consideration is a Work Plan for the Cooper 29 Federal #1H release that occurred on October 17, 2014. Please feel free to contact me with any question or concerns.

Thanks!

Lupe Carrasco

Environmental Coordinator

Concho Resources

Cell: [575.725.0787](tel:575.725.0787)

Office: [575.748.6933](tel:575.748.6933)

gcarrasco@concho.com

2208 W. Main St.

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From: Amanda Trujillo

Sent: Wednesday, November 05, 2014 1:39 PM

To: Jeffrey Robertson (jrobertson@blm.gov); james.amos@blm.gov; shughes@blm.gov; Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD

Subject: (C-141) Cooper 29 Federal #1H (30-015-36932)

Mr. Bratcher/Mr. Robertson,

Attached is a C-141 for your consideration. Please feel free to contact me if you have any questions or concerns.

Thank you,

Amanda Trujillo

Senior Environmental Coordinator

COG Operating LLC

Cell: 505.350.1336

Office: 575.748.6930

atrujillo@concho.com

2407 Pecos Ave.

Artesia , NM 88210



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From: Amanda Trujillo
Sent: Monday, October 27, 2014 10:34 AM
To: Jeffrey Robertson (jrobertson@blm.gov); james_amos@blm.gov; shughes@blm.gov; 'Bratcher, Mike, EMNRD'; 'Patterson, Heather, EMNRD'
Subject: (Notification/Arc Clearance) Cooper 29 Federal #1H (30-015-36932)

Mr. Robertson,

COG Operating LLC is reporting a release on the Cooper 29 Federal #1H (30-015-36932). Unit L Section 29 Township 25S Range 29E
The release occurred at 1:00 pm on 10/17/2014.

Released: 20 bbls PW

Recovered: 18 bbls PW

The release was caused by flowline leak. I would like to request an arc clearance for the Cooper 29 #1H. The site is being evaluated for clean-up and a C-141 will be submitted. Attached is a map of the location. If you have any additional questions please feel free to contact me.

Thank you,

Amanda Trujillo

Senior Environmental Coordinator
COG Operating LLC
Cell: 505.350.1336
Office: 575.748.6930
atrujillo@concho.com

2407 Pecos Ave.
Artesia , NM 88210



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From: Lupe Carrasco

Sent: Friday, October 24, 2014 1:59 PM

To: Jeffrey Robertson (jrobertson@blm.gov); james_amos@blm.gov; shughes@blm.gov

Cc: Amanda Trujillo; Garrett Merket

Subject: Cooper 29 Federal #1H

Hello all,

I would like to request an arch clearance for the release that occurred on October 17, 2014 for the Cooper 29 Federal #1H. I would like to begin the sampling process late next week and will be using a coring rig to core sample the impacted areas. Attached is a google earth image of the area needed for clearance. The majority of the release occurred along the road and on the road. Some of the fluid followed a thin path through the pasture down the hill east of the release site. Please let me know if you have any questions or concerns.

Thanks

Lupe Carrasco

Environmental Coordinator

Concho Resources

Cell: [575.725.0787](tel:575.725.0787)

Office: [575.748.6933](tel:575.748.6933)

gcarrasco@concho.com

2208 W. Main St.

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