

**From:** [Hughes, Solomon](#)  
**To:** [Lupe Carrasco](#)  
**Cc:** [Bratcher, Mike, EMNRD](#); [Patterson, Heather, EMNRD](#); [Jeff Robertson](#); [Amanda Trujillo](#); [Garrett Merket](#)  
**Subject:** Re: (Work Plan) Cooper 29 Federal #1H (30-015-36932)  
**Date:** Wednesday, February 25, 2015 1:21:11 PM  
**Attachments:** image001.png

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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](mailto: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](mailto: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](mailto:mike.bratcher@state.nm.us)'; '[Heather.Patterson@state.nm.us](mailto:Heather.Patterson@state.nm.us)'; Jeff Robertson ([jlrobertson@blm.gov](mailto:jlrobertson@blm.gov)); [shughes@blm.gov](mailto: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](mailto:gcarrasco@concho.com)

2208 W. Main St.

Artesia , NM 88210

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**From:** Amanda Trujillo

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

**To:** Jeffrey Robertson ([jrobertson@blm.gov](mailto:jrobertson@blm.gov)); [james.amos@blm.gov](mailto:james.amos@blm.gov); [shughes@blm.gov](mailto: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](mailto: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](mailto:jrobertson@blm.gov)); [james\\_amos@blm.gov](mailto:james_amos@blm.gov); [shughes@blm.gov](mailto: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](mailto: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](mailto:jrobertson@blm.gov)); [james\\_amos@blm.gov](mailto:james_amos@blm.gov); [shughes@blm.gov](mailto: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](mailto:gcarrasco@concho.com)

2208 W. Main St.

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