

**From:** [Lupe Carrasco](#)  
**To:** [shughes@blm.gov](mailto:shughes@blm.gov)  
**Cc:** [Bratcher, Mike, EMNRD](#); [Jeff Robertson \(jrobertson@blm.gov\)](mailto:jrobertson@blm.gov); [Amanda Trujillo](#); [Garrett Merket](#); [Patterson, Heather, EMNRD](#)  
**Subject:** RE: (Work Plan) West Brushy 5 Federal SWD #5 (30-015-36220)  
**Date:** Friday, March 13, 2015 10:34:52 AM  
**Attachments:** image001.png

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Mr. Hughes,

Work should commence on the West Brushy 5 Federal SWD #5 on March 17, 2015 and confirmation samples will be taken during excavation to ensure we have met the 1000 ppm threshold. As for the clarification you requested in regards to excavation around pipelines, the pipeline right of ways will be excavated to a depth of 1.5' with the supervision of the appropriate pipeline personnel. Please let me know if you have any questions.

Thanks!

**Lupe Carrasco**

Environmental Coordinator

Concho Resources

Cell: [575.725.0787](tel:575.725.0787)

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[gcarrasco@concho.com](mailto:gcarrasco@concho.com)

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**From:** Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]  
**Sent:** Wednesday, January 14, 2015 7:56 AM  
**To:** Lupe Carrasco  
**Cc:** Bratcher, Mike, EMNRD; Jeff Robertson ([jrobertson@blm.gov](mailto:jrobertson@blm.gov)); Amanda Trujillo; Garrett Merket; Hughes, Solomon  
**Subject:** RE: (Work Plan) West Brushy 5 Federal SWD #5 (30-015-36220)

Lupe,

The OCD concurs with BLM approval.

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  
(575)748-1283 ext.101

**From:** Hughes, Solomon [<mailto:shughes@blm.gov>]

**Sent:** Tuesday, January 13, 2015 2:51 PM

**To:** Lupe Carrasco

**Cc:** Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; Jeff Robertson ([jrobertson@blm.gov](mailto:jrobertson@blm.gov)); Amanda Trujillo; Garrett Merket

**Subject:** Re: (Work Plan) West Brushy 5 Federal SWD #5 (30-015-36220)

Lupe,

We are going to have to adjust excavation depths at a couple of sites and take some confirmation samples at others.

- In areas B1, B2, B3, S6: Take confirmation samples after excavation is complete to ensure chloride levels are below 1000ppm.
- In area B4 the planned excavation does not seem to agree with your test sample data. It looks like we need to go beyond 2 ft. in that area., perhaps, a few inches more.
- The S7 area needs to be further delineated or excavated until field samples show below 1000ppm chloride. Then, a laboratory confirmation sample will be needed.

Also, I need a more detailed plan for the excavation of pipeline areas. There is precedent for excavating these areas safely.

Example: One-call will be contacted to mark pipeline areas. We will halt our vehicle excavation at 2 ft. parallel to nearby pipelines, hand excavate until pipeline is safely exposed, stabilize and support pipeline during excavation, vehicle excavate around, and eventually rebury.

I would be happy with a minor scrape of the road, followed by a blading and replacing of material.

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 Fri, Jan 9, 2015 at 11:26 AM, Lupe Carrasco <[GCarrasco@concho.com](mailto:GCarrasco@concho.com)> wrote:  
Mr. Bratcher/Mr. Robertson,

Attached is a Work Plan for the West Brushy 5 Federal SWD #5 release. Please feel free to contact me with any questions or concerns.

Thanks!

**Lupe Carrasco**

Environmental Coordinator  
Concho Resources  
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**From:** Amanda Trujillo  
**Sent:** Friday, November 07, 2014 8:45 AM  
**To:** Mike Bratcher; EMNRD Patterson Heather; [jrobertson@blm.gov](mailto:jrobertson@blm.gov)  
**Subject:** (C-141) West Brushy 5 Federal SWD #5 (30-015-36220)

Mr. Bratcher/Mr. Robertson,

Attached is a (corrected) 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)

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**From:** Amanda Trujillo

**Sent:** Friday, October 17, 2014 4:40 PM

**To:** Mike Bratcher; EMNRD Patterson Heather; [jrobertson@blm.gov](mailto:jrobertson@blm.gov)

**Subject:** (Notification) West Brushy 5 Federal SWD #5 (30-015-36220)

Mr. Bratcher,

COG Operating LLC is reporting a release on the West Brushy 5 Federal SWD #5 (30-015-36220).

Section 5 Township 26S Range 29E

The release occurred at 7:30 pm on 10/16/2014.

Released: Produced Water 225 bbls

Recovered: Produced Water 200 bbls

The release was caused by a leak in the flowline. The site is being evaluated for clean-up and a C-141 will be submitted. If you have any additional questions please feel free to contact me.

Thank you,

**Amanda Trujillo**

Senior Environmental Coordinator

Concho Resources

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