

## Bratcher, Mike, EMNRD

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Thursday, March 22, 2018 7:25 AM  
**To:** 'Sheldon Hitchcock'; Weaver, Crystal, EMNRD; mnanranjo@slo.state.nm.us  
**Cc:** Rebecca Haskell; Dakota Neel; Robert McNeill; Christopher Gray  
**Subject:** RE: (Revised Work Plan) N G Phillips State #037 (30-015-24848) 4/23/2017 (2RP-4195)

RE: COG \* NG Phillips St 37 \* 2RP-495 \* DOR: 4/23/17

Sheldon,

This proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled.

Mike Bratcher  
NMOCD District 2  
811 South First Street  
Artesia, NM 88210  
575-748-1283 Ext 108

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.

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**From:** Sheldon Hitchcock [mailto:SLHitchcock@concho.com]  
**Sent:** Wednesday, January 24, 2018 1:21 PM  
**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; mnanranjo@slo.state.nm.us  
**Cc:** Rebecca Haskell <RHaskell@concho.com>; Dakota Neel <DNeel2@concho.com>; Robert McNeill <RMcNeill@concho.com>; Christopher Gray <CGray@concho.com>  
**Subject:** RE: (Revised Work Plan) N G Phillips State #037 (30-015-24848) 4/23/2017 (2RP-4195)

Mr. Bratcher/Mr. Naranjo,

Please find the attached work plan for the N G Phillips State #037. The first iteration of this work plan was submitted on September 18, 2017, by a third party contractor (ASI). On September 21, 2017, NMOCD requested that further investigation of GRO impacts at sample locations T-1 and T-3 take place prior to work plan approval. On October 2, 2017, NMSLO agreed with NMOCD stipulations and also requested a revegetation plan be included in the work plan. Due to an error by our third party contractor only sample location T-1 was further delineated. The details associated with the delineation of T-1 are included in the attached revised work plan. I have included a revegetation plan in this correspondence (below). With NMOCD and NMSLO approval COG will conduct further vertical delineation of sample location T-3 during the remediation process in order to define the overall extent of TPH impacts within the soil profile. Upon completion of this process the area in the vicinity of sample location T-3 will be excavated to a depth of 4-feet BGS and a 20-mil liner will be installed at the bottom of the excavation to encapsulate the remaining impacts. Should difficulty arise with the delineation of TPH at T-3 COG will correspond with NMOCD for guidance.

**Revegetation Plan:**

Upon completion of the remediation the site will be backfilled with top soil and contoured to match the surrounding terrain. The surface will be left in a rough condition to approximate natural surface deviations. The site will be mechanically seeded with NMSLO seed mixture "L". The site will be periodically monitored for revegetation and the development of noxious weeds. Should the site fail to re-vegetate or noxious weeds develop COG will contact NMSLO for mitigation strategy.

Thank you,

Sheldon L. Hitchcock  
HSE Coordinator  
COG Operating LLC  
2407 Pecos Avenue | Artesia, NM 88210  
Cell: 575-703-6475 | Office: 575-746-2010  
[slhitchcock@concho.com](mailto:slhitchcock@concho.com)



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**From:** Groves, Amber [<mailto:agroves@slo.state.nm.us>]  
**Sent:** Monday, October 02, 2017 2:10 PM  
**To:** Bratcher, Mike, EMNRD; John Zimmerman; Weaver, Crystal, EMNRD  
**Cc:** Rebecca Haskell; Dakota Neel; Aaron Lieb; Ryan Reich  
**Subject:** [External] RE: N G Phillips State #037 Work Plan

\*\*\*\* External email. Use caution. \*\*\*\*

John,

NMSLO agrees with NMOCD on further delineation. Also, please be advised that a re-vegetation and noxious weed management plan will be required. This will need to be included in the re-submittal. I have attached SLO's requirements to this e-mail for your convenience.

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:** Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]  
**Sent:** Thursday, September 21, 2017 12:43 PM  
**To:** John Zimmerman <[zimmerman@americansafety.net](mailto:zimmerman@americansafety.net)>; Groves, Amber <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>; Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>  
**Cc:** Rebecca Haskell <[RHaskell@concho.com](mailto:RHaskell@concho.com)>; [dneel2@concho.com](mailto:dneel2@concho.com); [alieb@concho.com](mailto:alieb@concho.com); Ryan Reich <[rreich@americansafety.net](mailto:rreich@americansafety.net)>  
**Subject:** RE: N G Phillips State #037 Work Plan

RE: COG \* NG Phillips St 37 \* **2RP-4195** \* DOR: 4/23/17

John,

At this time, OCD requests additional delineation for hydrocarbon in the areas identified as T1 and T3. Of particular interest, is the elevated GRO present in the 6' and 7' sample interval in T1. The remediation proposal will be evaluated once the additional delineation data has been obtained and reviewed.

If you have any questions or concerns, please contact me.

Thank you,

Mike Bratcher  
NMOCD District 2  
811 South First Street  
Artesia, NM 88210  
575-748-1283 Ext 108

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**From:** John Zimmerman [<mailto:zimmerman@americansafety.net>]  
**Sent:** Monday, September 18, 2017 12:09 PM  
**To:** [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us); Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Rebecca Haskell <[RHaskell@concho.com](mailto:RHaskell@concho.com)>; [dneel2@concho.com](mailto:dneel2@concho.com); [alieb@concho.com](mailto:alieb@concho.com); Ryan Reich <[rreich@americansafety.net](mailto:rreich@americansafety.net)>  
**Subject:** N G Phillips State #037 Work Plan

Ms. Groves and Ms. Weaver,

Attached please find for your review the Work Plan for the above referenced site. No field activities will begin until this Work Plan is accepted by all parties and all notifications have been submitted/accepted per site clearance and a work schedule has been agreed to.

Regards,

Jack Zimmerman, PG, CPG  
Senior Geologist  
American Safety Services, Inc.  
432-552-7625 (Office)  
432-363-0198 (FAX)

432-557-6195 (Cell)  
[jzimmerman@americansafety.net](mailto:jzimmerman@americansafety.net)

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