

Hamlet, Robert, EMNRD

From: Hamlet, Robert, EMNRD
Sent: Thursday, March 28, 2019 10:04 AM
To: Carmona, Mike
Cc: Venegas, Victoria, EMNRD; Gonzales, Clair (Clair.Gonzales@tetrattech.com); jamos@blm.gov; Bratcher, Mike, EMNRD; Ike Tavarez; Rebecca Haskell; Sheldon Hitchcock; Dakota Neel; DeAnn Grant
Subject: COG - Copperhead 31 Federal Com #1H - Work Plan Approval with Conditions - (2RP-4796, 5-27-2018) and (2RP-5034, 10-21-2018)
Attachments: Copperhead 31 Fed Com 1H - Workplan Approval with Conditions (3.28.19).pdf

Mike,

The variance to install liner is approved.

The remediation plan is approved with the following **Conditions of Approval:**

- Bottom hole samples of excavation must be obtained per 19.15.29 prior to liner installation
- Excavation must be minimum of 4' – In the event 4' depth cannot be achieved - Contact OCD to discuss
- Boring to evaluate "depth to groundwater" needs to be installed to a minimum of 5' below the depth of interest (55' in this case). The boring must remain open for 72 hours and TD must be reached to test for water. Boring must be logged & lithology data provided

Thank you,

Robert J Hamlet
State of New Mexico
Energy, Minerals, and Natural Resources
Oil Conservation Division
811 S. First St., Artesia NM 88210
(575) 840-5963
Robert.Hamlet@state.nm.us

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 groundwater, 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, or local laws and/or regulations.

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Sent: Tuesday, March 19, 2019 4:55 PM
To: Carmona, Mike <Mike.Carmona@tetrattech.com>; Gonzales, Clair (Clair.Gonzales@tetrattech.com) <Clair.Gonzales@tetrattech.com>
Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD <Victoria.Venegas@state.nm.us>
Subject: FW: [EXT] COG Copperhead 31 Federal Com #1H Work Plan

Mike,

I am forwarding this work plan, but please include the following Environmental Specialists for OCD District 2 – Artesia:

Rob Hamlet: robert.hamlet@state.nm.us
Victoria Venegas: Victoria.venegas@state.nm.us

Thanks,

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

From: Carmona, Mike <Mike.Carmona@tetrattech.com>
Sent: Tuesday, March 19, 2019 3:54 PM
To: amos@blm.gov; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Cc: Ike Tavaréz <itavarez@concho.com>; Rebecca Haskell <RHaskell@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; Dakota Neel <DNeel2@concho.com>; agrant@concho.com; Gonzales, Clair <Clair.Gonzales@tetrattech.com>
Subject: [EXT] COG Copperhead 31 Federal Com #1H Work Plan

Good Afternoon,

Attached is the work plan report for the above-referenced site, located in Eddy County, New Mexico. Let me know if you have any questions or concerns.

Sincerely,

Mike J.Carmona | Geologist
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