

From: [Bratcher, Mike, EMNRD](#)
To: [Bob Asher](#)
Cc: [Patterson, Heather, EMNRD](#); [Scott Pitts](#); [Katie Parker](#); [Tim Bussell](#)
Subject: RE: Bebop BPE State Com. #1-H Releases (5/5/2014 & 5/13/2014)
Date: Tuesday, August 19, 2014 8:59:37 AM

Bob,

Based on analytical data presented, and, referencing your Sample Diagram, the area identified in green on the diagram is approved for backfill. OCD would prefer the area identified in yellow on the diagram, have material removed through the 3' (bsl) interval, and then backfilled.

With that being said, I am making some assumptions on what was presented. There were two releases at this site. Release #1 occurred on 5/5/14, and OCD was notified the same day. Release #2 occurred on 5/13/14 and again, OCD was notified the same day. The C-141 for the 1st release was received 5/19/14, but I don't see where OCD received the C-141 for the 2nd release. Please advise.

The area identified in yellow on the diagram, shows two separate, unconnected areas. Were both areas sampled as a composite? Photos of the site taken on or about 6/11/14 show some impact off the well pad, I think to the west from the battery. This would be the yellow area on the left side of the diagram. Was this area included in the composite?

Sorry for the confusion on my part, I realize you are under the gun on this now. Once in motion, drilling schedules are almost impossible to change.

Call if you need to. Thanks,

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
O: 575-748-1283 X108
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From: Bob Asher [mailto:BobA@yatespetroleum.com]
Sent: Monday, August 18, 2014 2:44 PM
To: Bratcher, Mike, EMNRD
Cc: Patterson, Heather, EMNRD; Scott Pitts; Katie Parker; Tim Bussell
Subject: RE: Bebop BPE State Com. #1-H Releases (5/5/2014 & 5/13/2014)

Mike,

I was informed this morning that Yates is planning on drilling a new well east of the Bebop BPE State Com. #1 and is wanting the access road for the well to come off of the NE corner of the Bebop well pad. That area is currently excavated and waiting sample acceptance as mentioned below. Currently that excavation area shows chlorides to be the highest at a depth of two (2) feet below the surface level at 140 ppm chlorides, with these results there should not

be a threat to the environment or surface/ground water.

Yates is requesting verbal approval to proceed with the access road construction so drilling can start on Monday, 8/25/2014.

Please contact me with any questions.

Thank you.

Robert Asher
Yates Petroleum Corporation
NM Environmental Regulatory Supervisor
575-748-4217 (O)
boba@yatespetroleum.com

From: Bob Asher
Sent: Thursday, August 14, 2014 9:51 AM
To: (mike.bratcher@state.nm.us)
Cc: heather.patterson@state.nm.us
Subject: Bebop BPE State Com. #1-H Releases (5/5/2014 & 5/13/2014)

Mike,

Yates has completed initial clean-up/excavation and sampling at the above location. Attached are sample results.

As results show in the Yellow –W pooling/sample area there is an increase with the c02.0W sample, but deeper delineation shows a decrease to c05.0W to 150ppm for chlorides. The initial impacted soils excavated were at one (1) foot deep, excavation areas are a soil type/composition of a cemented caliche barrier, with this barrier and the and the complexity of trying to breakthrough and excavate this material.

Yates would like to propose backfilling and compacting a layer of caliche, then re-contouring with native soils/sands to cover caliche and allow for natural revegetation of area.

The results in the Green – N, was only impacted lightly with the released produced water and the initial impacted soils were excavated to a depth of one (1) foot. With these results no further actions will be taken.

I currently have a contractor in the area and if you would accept these results and follow-up work, Yates could begin with-in the next 7-10 days.

Thank you.

Robert Asher
NM Environmental Regulatory Supervisor
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