From: Patterson, Heather, EMNRD

To: "Amber Griffin"

Cc: agroves@slo.state.nm.us; Bratcher, Mike, EMNRD

Subject: RE: Buho BQH State #1H (2RP-2366)

Date: Thursday, September 29, 2016 7:17:00 AM

RE: Yates Buho BQH State #1H * 30-015-38223 * 2RP-2366

Amber,

Your closure request is approved.

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 Office (575)748-1283 ext.101 Cell (575)703-0228

From: Amber Griffin [mailto:AGriffin@yatespetroleum.com]

Sent: Wednesday, September 28, 2016 2:10 PM

To: Patterson, Heather, EMNRD

Subject: RE: Buho BQH State #1H (2RP-2366)

Heather,

Please find attached the Final C-141 for this release.

Thank you, Amber

From: Patterson, Heather, EMNRD [mailto:Heather.Patterson@state.nm.us]

Sent: Monday, September 26, 2016 12:20 PM

To: Amber Griffin

Subject: RE: Buho BQH State #1H (2RP-2366)

Your backfill request for Section 2 is approved.

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 Office (575)748-1283 ext.101 Cell (575)703-0228

From: Amber Griffin [mailto:AGriffin@vatespetroleum.com]

Sent: Monday, September 26, 2016 11:04 AM

To: Patterson, Heather, EMNRD

Cc: Amber Groves

Subject: Re: Buho BQH State #1H (2RP-2366)

I just finished sampling Section 2 of the release area.

North Sidewall - 832 ppm
East Sidewall - 436 ppm
South Sidewall - 1,612 ppm
West Sidewall - 832 ppm
Bottom of Excavation at 1.5' - 716 ppm

The south sidewall shows elevated chlorides over 1,000 ppm; however, we cannot excavate anymore from that sidewall. We are as close to the wellhead and pump jack that we can get safely. To excavate anymore out of that wall would compromise the stability of the pump jack and put our contractors at a risk for their safety.

Yates requests permission to backfill Section 2.

Amber Griffin

Sent from my iPhone

On Sep 26, 2016, at 9:51 AM, Patterson, Heather, EMNRD < Heather.Patterson@state.nm.us> wrote:

Amber,

You are cleared to backfill Section 1. Keep us updated on Section 2.

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 Office (575)748-1283 ext.101 Cell (575)703-0228

From: Amber Griffin [mailto:AGriffin@vatespetroleum.com]

Sent: Monday, September 26, 2016 7:32 AM

To: Patterson, Heather, EMNRD

Cc: Amber Groves

Subject: RE: Buho BQH State #1H (2RP-2366)

Importance: High

Heather,

We started excavation of the Buho BQH State #1H last week.

On Friday I was able to visit the site and complete chloride field testing for Section 1 of the release area. The chloride field test results for Section 1 are as follows.

North Sidewall – 772 ppm East Sidewall – 516 ppm South Sidewall – 716 ppm West Sidewall – 328 ppm

Based off these results, Yates is requesting permission to continue with liner installation and backfill of Section 1 of the release area.

Contractors were not through with excavating Section 2 on Friday, and I hope to return today or possibly tomorrow to complete field testing on it. As soon as I have the results, I will send a second email outlining those results.

Thank you, Amber

From: Patterson, Heather, EMNRD [mailto:Heather.Patterson@state.nm.us]

Sent: Tuesday, February 09, 2016 8:43 AM

To: Amber Griffin

Cc: Bratcher, Mike, EMNRD; Amber Groves **Subject:** RE: Buho BQH State #1H (2RP-2366)

RE: Yates * Buho BQH State #1H * 30-015-38223 * 2RP-2366

Amber,

The OCD is in receipt of your work plan for the above referenced release. Your proposed work plan is approved with the following conditions:

- Due to the age of sampling and possible vertical and lateral migration, the OCD requests side wall confirmation samples (chlorides only) for sections 1 and 2 and a bottom hole sample from section 2.
- The OCD will accept your site ranking of 10, but bear in mind that per the Guidelines for Remediation of Leaks, Spills, and Releases the site ranking is determined by the lower most point of contamination to groundwater, which has not been fully determined in this case.

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

Heather Patterson Environmental Specialist NMOCD District II Office (575)748-1283 ext.101 Cell (575)703-0228

From: Amber Griffin [mailto:AGriffin@vatespetroleum.com]

Sent: Wednesday, February 03, 2016 10:15 AM

To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; Amber Groves

Subject: Buho BQH State #1H (2RP-2366)

Mike/Heater/Amber,

Please find a work plan attached for the release that occurred at Buho BQH State #1H on June 22, 2014 (2RP-2366).

Should you have any questions, please contact me via email or phone.

Thank you,

Amber Griffin

Environmental Regulatory Agent Yates Petroleum Corporation Office: (575) 748-4111

Cell: (575) 513-8799

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