## Bratcher, Mike, EMNRD

From: Amber Cannon [ACannon@yatespetroleum.com]

Sent: Tuesday, December 06, 2011 4:22 PM

To: Bratcher, Mike, EMNRD

Cc: Bob Asher

Subject: RE: Martha AlK Federal #1

#### Mike,

- The material from Comp 1, 2, and 3 has not been removed (these samples were taken from 1', 2; and 3'). I am going to return to the site and re-take samples at 1', 2, and 3' separating the area into two areas like I did for the samples taken at 4'-6', to figure out if the problem area is just the "N" area.
- I am also going to return and take samples at 7' and 8' in the area where the Grab N6 sample was taken to ensure that the trend up does not continue.

Thank you for your time and comments on this location.

### **Amber Cannon**

Environmental Regulatory Agent Yates Petroleum Corporation

Office: (575) 748-4111 Cell: (575) 513-8799

Email: acannon@yatespetroleum.com

**From:** Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]

Sent: Tuesday, December 06, 2011 1:14 PM

**To:** Amber Cannon **Cc:** Bob Asher

Subject: RE: Martha AIK Federal #1

Amber,

I have a couple of questions on this submittal.

- Comp 1, 2 & 3 were comp samples of both areas (North & South). Has this material been removed?
- I would have a concern with Grab N6 in that it more than doubled from the upper sample point (Grab N5). While I would agree that 1710 mg/kg is not an exceptionally high number, I think it should be investigated a little deeper to make sure the trend up, doesn't continue.

The second bullet point was not actually a question, but let me know what you think.

Thanks,

Mike Bratcher

NMOCD District 2 811 S. First Street Artesia, NM 88210 575-748-1283 Ext. 108 575-626-0857

#### mike.bratcher@state.nm.us

**From:** Amber Cannon [mailto:ACannon@yatespetroleum.com]

Sent: Monday, December 05, 2011 10:59 AM

To: Bratcher, Mike, EMNRD

Cc: Bob Asher

Subject: FW: Martha AIK Federal #1

Mike,

Please find attached a site diagram and an analytical results table (along with analytical results from the laboratory) for the Martha AIK Federal #1. Based on the most recent analytical results (Report 426916) Yates Petroleum would like to request closure and permission to backfill as we found chloride decrease at 4′, 5′ and 6′. Please let me know if these results are acceptable and I will get a Final C-141 submitted to your office.

Thank you for your time,

#### **Amber Cannon**

Environmental Regulatory Agent Yates Petroleum Corporation

Office: (575) 748-4111 Cell: (575) 513-8799

Email: acannon@yatespetroleum.com

From: Amber Cannon

Sent: Tuesday, September 13, 2011 2:10 PM

To: 'Bratcher, Mike, EMNRD'

Cc: Jerry Fanning; Bob Asher; Dade, Randy, EMNRD; Sanchez, Daniel J., EMNRD; VonGonten, Glenn, EMNRD; Bailey,

Jami, EMNRD

Subject: RE: Martha AIK Federal #1

Mr. Bratcher.

Per our phone conversation on September 12, 2011, Yates Petroleum Corporation is going to return to the Martha AIK Federal #1 for further chloride delineation. We appreciate you cooperation and guidance in this matter, as we all understand chloride delineation is an ongoing issue with no official guidance to follow for chloride limits. Yates Petroleum will take samples at 4', 5', and 6' to show a decrease in the elevated chloride levels, as you requested. Yates Petroleum will notify you 24 hours prior of sampling event for delineation of chlorides so that you may be present. Yates Petroleum will send these samples to an NMOCD approved laboratory for analysis and will then submit the results to NMOCD.

A work plan will also be submitted to your office for this release.

Thank you for your time,

Amber Cannon Yates Petroleum Corporation 575-748-4111 (Office) 575-513-8799 (Cell)

----Original Message----

From: Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]

Sent: Monday, September 12, 2011 8:20 AM

**To:** Amber Cannon

Cc: Jerry Fanning; Bob Asher; Dade, Randy, EMNRD; Sanchez, Daniel J., EMNRD; VonGonten, Glenn, EMNRD;

Bailey, Jami, EMNRD

Subject: RE: Martha AIK Federal #1

Amber,

Chloride levels are too elevated and the extent of contamination has not been defined. OCD will not approve closure for this site at this time.

#### Wike Bratcher

NMOCD District 2 811 S. First Street Artesia, NM 88210 575-748-1283 Ext. 108 575-626-0857 mike.bratcher@state.nm.us

**From:** Amber Cannon [mailto:ACannon@yatespetroleum.com]

Sent: Monday, September 12, 2011 7:58 AM

**To:** Bratcher, Mike, EMNRD **Cc:** Jerry Fanning; Bob Asher **Subject:** Martha AIK Federal #1

Mike,

The following analytical results are for your review. The impacted soils were excavated and hauled to an NMOCD approved facility. If these results are acceptable, Yates would like to then request closure.

Please call me if you have any questions.

## Martha AIK Federal #1

Analytical Report-425342 8 425341	Sample Date:	≸Sample Type	Depth	втех	GRO	DRO	тс
Comp=0.1,.0	8/24/2011	Comp/Auger	1'	ND	ND	87.0	8
Comp=02.0	8/24/2011	Comp/Auger	2'	ND	ND	46.2	4
Comp-03.0	8/24/2011	Comp/Auger	3'	ND	ND	19.4	

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 150', per NMOSE).

All results are ppm. Chlorides results are for documentation.

Thank you.

## **Amber Cannon**

Yates Petroleum Corporation Office: (575) 748-4111 Cell: (575) 513-8799

# acannon@yatespetroleum.com