

## Bratcher, Mike, EMNRD

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Tuesday, March 29, 2011 4:46 PM  
**To:** 'Bob Asher'  
**Cc:** Jerry Fanning  
**Subject:** RE: Creek AL Federal #19

Bob,

The Final Report C-141 will be approved and backfill operations may commence. I hope to have the closure documents processed and scanned by end of week.

### **MIKE BRATCHER**

NMOCD District 2  
1301 W. Grand Ave.  
Artesia, NM 88210  
575-748-1283 Ext.108  
575-626-0857  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

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**From:** Bob Asher [<mailto:BobA@yatespetroleum.com>]  
**Sent:** Tuesday, March 29, 2011 3:55 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Jerry Fanning  
**Subject:** Creek AL Federal #19

Mike,

I have submitted a Final C-141, sample diagram and analytical results for closure on the above site to your officer this afternoon (3/29/2011). Because there is an open excavation and the soil composition is mainly sand, I would like to request permission to backfill to prevent any hazards to livestock or persons that could be near the excavation area.

Thank you.

**Robert Asher**  
**Yates Petroleum Corporation**  
**Office: (575) 748-4217**  
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**Fax: (575) 748-4662**  
**[boba@yatespetroleum.com](mailto:boba@yatespetroleum.com)**

-----Original Message-----

**From:** Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]  
**Sent:** Monday, March 28, 2011 2:36 PM  
**To:** Bob Asher  
**Cc:** Jerry Fanning  
**Subject:** RE: Sample Results (Creek AL Federal #19)

Bob,

With no resolution of the chloride issue in sight (at least on my end), in consideration of the data showing chlorides were never very high, the latest data shows a decline, and, all other constituents tested for are ND, I will approve a closure request for this site.

**MIKE BRATCHER**

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**From:** Bob Asher [mailto:BobA@yatespetroleum.com]  
**Sent:** Monday, March 28, 2011 10:53 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Jerry Fanning  
**Subject:** RE: Sample Results (Creek AL Federal #19)

Mike,

Sorry for the delay on this project, based on the November 11, 2011 sample results soils were excavated ( to remove concentrations of BTEX) to a depth of eight (8) feet and delineation samples (3/21/2011) show TPH/BTEX as non-detectable and no drastic increases in chlorides. Based on these results I would like to submit a Final C-141 to request closure of the site. If you have any questions, please contact me.

**CREEK AL FEDERAL #19**

Sample ID	Sample Area	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOTAL	Ch
Comp-00.5	Release Area	9/13/2010	Comp/Auger	6" (0.5')	47.5	357	1610	1967	
Comp-01.0	Release Area	9/13/2010	Comp/Auger	12" (1.0')	57.1	715	2250	2965	
Comp-01.5	Release Area	9/13/2010	Comp/Auger	18" (1.5')	86.5	765	1890	2655	

A total of two (2) feet of impacted soils were excavate and taken to an NMOCD approved facility.									
Sample ID	Sample Area	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOTAL	Ch
Comp-00.5	Release Area	10/21/2010	Comp/Auger	6" (2.5')	1.9	95.8	670	766	
Comp-01.0	Release Area	10/21/2010	Comp/Auger	12" (3.0')	13.3	402	2100	2502	
Comp-01.5	Release Area	10/21/2010	Comp/Auger	18" (3.5')	15.3	389	1950	2339	
Sample ID	Sample Area	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOTAL	Ch
Comp-00.5	Release Area	11/11/2010	Comp/Auger	6" (4.0')	8.2	142	720	862	
Comp-01.0	Release Area	11/11/2010	Comp/Auger	12" (4.5')	53.0	265	778	1043	
Comp-01.5	Release Area	11/11/2010	Comp/Auger	18" (5.0')	200.7	979	2370	3349	
Additional six (6) feet (total depth is 8') of impacted soils were excavated/taken to an NMOCD approved facility.									
Sample ID	Sample Area	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOTAL	Ch
Comp-09.0	Release Area	3/21/2011	Comp/Auger	1' (9.0')	ND	ND	ND	ND	
Comp-10.0	Release Area	3/21/2011	Comp/Auger	2' (10.0')	ND	ND	ND	ND	
Comp-11.0	Release Area	3/21/2011	Comp/Auger	3' (11.0')	ND	ND	ND	ND	

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 184', per trend map).

All results are ppm. Chloride results are for documentation.

Thank you.

**Robert Asher**  
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-----Original Message-----

**From:** Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]  
**Sent:** Tuesday, November 02, 2010 1:10 PM  
**To:** Bob Asher  
**Subject:** RE: Sample Results (Creek AL Federal #19)

Bob,

Thanks for the clarification. The only other issue I would have is that the BTEX and chloride levels both increased at final depth. The BTEX levels are below limits and the chloride level would likely be allowed to be left in place, but for delineation, and to show that the increase is limited, I would prefer to see a deeper sample taken.

Mike

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**From:** Bob Asher [mailto:BobA@yatespetroleum.com]  
**Sent:** Tuesday, November 02, 2010 8:55 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** RE: Sample Results (Creek AL Federal #19)

Sorry, the first set was taken on 9/13/2010 not October 13, 2010 and a contractor excavated approximately 2 feet on impacted soils and hauled to Lea Land on September 30, 2010. The depth of samples for the October 21, 2010 set was total below surface level. (Corrected Result Sheet)

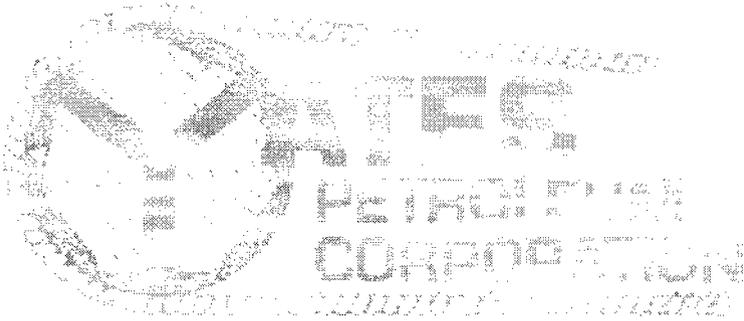
### CREEK AL FEDERAL #19

Sample ID	Sample Area	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOT
Comp-00.5	Release Area	9/13/2010	Grab/Auger	6" (6")	47.47	357	1610	196
Comp-01.0	Release Area	9/13/2010	Grab/Auger	12" (12")	57.11	715	2250	296
Comp-01.5	Release Area	9/13/2010	Grab/Auger	18" (18")	86.49	765	1890	265
Sample ID	Sample Area	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOT
Comp-00.5	Release Area	10/21/2010	Grab/Auger	6" (30")	1.8780	95.8	670	766
Comp-01.0	Release Area	10/21/2010	Grab/Auger	12" (36")	13.344	402	2100	250
Comp-01.5	Release Area	10/21/2010	Grab/Auger	18" (42")	15.256	389	1950	233

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 184', per trend map).

All results are ppm. Chloride results are for documentation.

**A total of two (2) feet of impacted soils were excavate and taken to an NMOCD approved facility.**



**Robert Asher**  
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-----Original Message-----

**From:** Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]  
**Sent:** Tuesday, November 02, 2010 8:43 AM  
**To:** Bob Asher  
**Cc:** Jerry Fanning  
**Subject:** RE: Sample Results (Creek AL Federal #19)

Bob,

I have a couple of questions:

Are these the correct sample dates?

Has any material been excavated at this site?

Mike Bratcher  
NMOCD District 2

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