

BURLINGTON RESOURCES

SAN JUAN DIVISION
April 29, 1999

United States Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

Attention: Bill Leise

Subject: Follow-up of Undesirable Event at San Juan 27-5 # 142 *B-33-27N-05W*

Dear Mr. Leise:

The purpose of this correspondence is provide you with further information on the undesirable event that occurred February 23, 1999 at San Juan 27-5 #142.

As a result of our meeting on March 22, 1999, you had requested further assessment to determine the vertical extent of the release. The release was a result of the drain valve freezing on the production tank, which released 10 bbls of condensate. Furthermore, the release was contained within the berm and did not migrate off location.

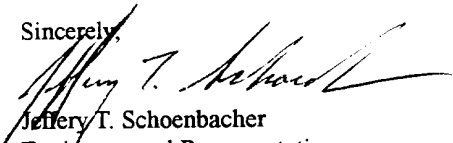
On March 29, 1999, Philip Environmental was retained to conduct the borings within the berm and outside the berm. The first boring (**Boring 1**) was completed on the north side of the production tank and one PID reading was taken at 8' and the result was 520 ppm. Continuing with the boring resulted in the auger encountering sandstone at 8.5'; therefore the boring activity was stopped in this area. To validate the sandstone existence, another boring was started ~5 southeast from the first boring (**Boring 2**). Again at 8.5', sandstone was encountered, therefore a sample was procured for a PID reading. This reading exhibited 1307 ppm and the boring activity was stopped at this location since the sandstone prohibited further auguring.

Since the area sloped to the east, a boring (**Boring 3**) was completed outside the berm directly adjacent from the first boring to determine if the contaminants had migrated in this direction. At 8' a sample was again obtained and the PID reading was 9.8 ppm. The boring was continued after the sample was obtained and sandstone was encountered at 8.5' and the hand auguring was stopped.

Per your request, two samples were obtained from Boring 2 and 3 and have been attached (CC-51910) for your review. In reviewing the analysis it appears the release was contained within the berm area at San Juan 27-5 # 142.

I want to thank you for your time and consideration and I look forward to working with you in the future. Should you have any questions or need additional information please feel free to contact me at 505-326-9537.

Sincerely,


Jeffery T. Schoenbacher
Environmental Representative

CC: Bruce Gantner
Ed Hasely
Denny Foust
Ward Arnold
Correspondence

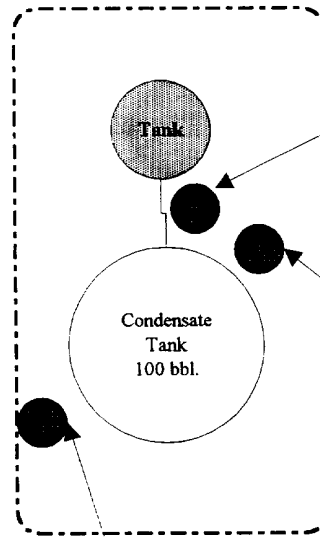
JTS:

RECEIVED
APR 30 1999
OIL CON. DIV.
DIST. 3



Dehydrator

Dehydrator



Boring: 1
4' 230 ppm.
8' 520 ppm.
8.5' Sandstone

Drainage

Boing: 3
8' 9.8 ppm.
Sample ID: OSB 1 - <20 ppm. TPH
8.5' Sandstone

Boring: 2
4' 256 ppm.
8' 1307 ppm.
Sample ID: ISB 2 - 718 ppm. TPH
8.5' Sandstone

Drainage

Date:	3/22/99	Tab 3: FACILITY DIAGRAM San Juan 27-5 # 142		<u>BURLINGTON RESOURCES</u> San Juan Division
Originated By:	JTS			
		Section: 33	Township: 27N	Range: 5 W



Inter-Mountain Laboratories, Inc.

Phone (505) 326-4737 Fax (505) 326-4182

2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: TPH/BTEX
Sample ID: ISB-2
Lab ID: 0399W01935
Matrix: Soil
Condition: Cool/Intact

Date Reported: 04/28/99
Date Sampled: 04/13/99
Date Received: 04/14/99
Date Analyzed: 04/15/99

Parameter	Analytical Result	PQL	Units
BTEX - Method 8021B			
Benzene	165	10	ppb
Toluene	6,045	50	ppb
Ethylbenzene	2,865	50	ppb
Xylenes (total)	4,625	50	ppb
Quality Control - Surrogate Recovery		%	QC Limits
4-Bromofluorobenzene(SUR-8020		90	70 - 130
TPH - Method 418.1			
Total Petroleum Hydrocarbons	718	20	mg/Kg

PRELIMINARY

Reference: Method 8021, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental Protection Agency, SW-846, Volume IB, December 1987.

Reviewed By:


Sharon Williams, Organic Lab Supervisor



Inter-Mountain Laboratories, Inc.

Phone (505) 326-4737 Fax (505) 325-4182

2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: TPH/BTEX
Sample ID: OSB-1
Lab ID: 0399W01934
Matrix: Soil
Condition: Cool/Intact

Date Reported: 04/28/99
Date Sampled: 04/13/99
Date Received: 04/14/99
Date Analyzed: 04/15/99

Parameter	Analytical Result	PQL	Units
BTEX - Method 8021B			
Benzene	520	10	ppb
Toluene	495	50	ppb
Ethylbenzene	520	50	ppb
Xylenes (total)	1,875	50	ppb
Quality Control - Surrogate Recovery		%	QC Limits
4-Bromofluorobenzene(SUR-8020)		86	70 - 130
TPH - Method 418.1			
Total Petroleum Hydrocarbons	<20	20	mg/Kg

PRELIMINARY

Reference: Method 8021, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental Protection Agency, SW-846, Volume IB, December 1987.

Reviewed By:


Sharon Williams, Organic Lab Supervisor



Inter-Mountain
Laboratories, Inc.

CHAIN OF CUSTODY RECORD

PER 28-100 04-10-11 THE PENNSYLVANIA

Client/Project Name		Project Location		ANALYSES / PARAMETERS			
Chain of Custody Tape No.		Chain of Custody Tape No.		Containers		Remarks	
Sample No./ Identification	Date	Time	Lab Number	Matrix	No. of Containers		
1	11/16/10	10:00		Soil	1		
2	11/16/10	10:00			1		
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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Relinquished by: (Signature)	Date	Time
<i>[Signature]</i>		

Inter-Mountain Laboratories, Inc.

<input type="checkbox"/> 1633 Terra Avenue Sheridan, Wyoming 82801 Telephone (307) 672-8945	<input type="checkbox"/> 1701 Phillips Circle Gillette, Wyoming 82718 Telephone (307) 682-8945	<input type="checkbox"/> 2506 West Main Street Farmington, NM 87401 Telephone (505) 326-4737	<input type="checkbox"/> 11183 State Hwy 30 College Station, TX 77845 Telephone (409) 776-8945
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