

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

APR 30-045-26800

OPERATOR

☐ Initial Report ☒ Final Report

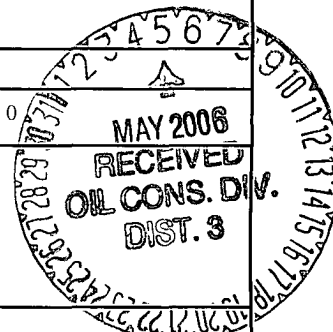
Name of Company	Burlington Resources	Contact	Ed Hasely
Address	P.O. Box 4289 Farmington NM 87499	Telephone No.	(505) 326-9700
Facility Name	SCHUMACHER 9A	Facility Type	Gas Well
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	NMSF-077764

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	17	030N	010W	1720	South	1755	East	San Juan

NATURE OF RELEASE

Type of Release	Condensate	Volume of Release	17 BBLS.	Volume Recovered	1 BBLS.
Source of Release	Storage Tank	Date and Hour of Occurrence	3/28/2006 11:00:00 AM	Date and Hour of Discovery	3/28/2006 11:00:00 AM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Henry Villanueva		
By Whom?	Ed Hasely	Date and Hour	3/28/2006 1:45:00 PM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	0		
If a Watercourse was Impacted, Describe Fully.* NA					



Describe Cause of Problem and Remedial Action Taken.*

A nipple on the separator plugged and all fluids were dumped to the condensate storage tank. The storage tank overflowed into the bermed area.

Describe Area Affected and Cleanup Action Taken.*

All fluids were contained inside the bermed area. A vacuum truck was used to recover approximately 1 bbl of free standing liquid. The storage tank and the pit tank were removed and the impacted soils were excavated and landfarmed on the Schumacher 9B well location. Approximately 840 cy of impacted soils were excavated, much of which appeared to be from an old earthen pit, not the recent spill.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<i>Ed Hasely</i>			OIL CONSERVATION DIVISION	
Printed Name:	Ed Hasely			Approved by District Supervisor:	<i>Brandon Powell</i> For: Charlie Perrin
Title:	Environmental Representative			Approval Date:	5-24-2006
E-mail Address: lhasely@br-inc.com or gwurtz@br-inc.com			Expiration Date:		
Date: 5/3/06 Phone: (505) 326-9841 or 9537			Conditions of Approval:		Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

nBP0614451790

CLIENT: <u>Budington Resources</u>	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615</small>	LOCATION NO: _____ C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>Schumacher</u> WELL #: <u>9A</u> PIT: _____ QUAD/UNIT: SEC: <u>17</u> TWP: <u>30W</u> RNG: <u>10W</u> PM: <u>NMM</u> CNTY: <u>JS</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1720'S</u> <u>1755'E</u> CONTRACTOR: <u>M&M</u>	DATE STARTED: <u>4/13/06</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>MPM</u>
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EXCAVATION APPROX. <u>54'</u> FT. x <u>45'</u> FT. x <u>9'</u> FT. DEEP.	CUBIC YARDAGE: <u>840 yd³</u>	
DISPOSAL FACILITY: <u>Schumacher 9B</u>	REMEDIALATION METHOD: <u>landfarm</u>	
LAND USE: _____	LEASE: <u>SF 07764</u>	FORMATION: _____

FIELD NOTES & REMARKS:	PIT ^{Excavation} LOCATED APPROXIMATELY <u>65'</u> FT. <u>65°</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>0</u> NEAREST WATER SOURCE: <u>0</u> NEAREST SURFACE WATER: <u>10</u> NMOCB RANKING SCORE: <u>10</u> NMOCB TPH CLOSURE STD: <u>1000</u> PPM
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CHECK ONE:
<input type="checkbox"/> PIT ABANDONED N/A <input checked="" type="checkbox"/> STEEL TANK INSTALLED

SOIL AND EXCAVATION DESCRIPTION:

210bbl tank overflowed; as excavation progressed M&M encountered old earthen pit. To the North is a buried Enterprise main line which is the maximum reasonable extent of horizontal excavation. To the South is buried separator and tie-ins to meter house, which is the maximum reasonable extent of horizontal excavation. BTEX samples taken at Bottom and N. Wall.

FIELD 418.1 CALCULATIONS

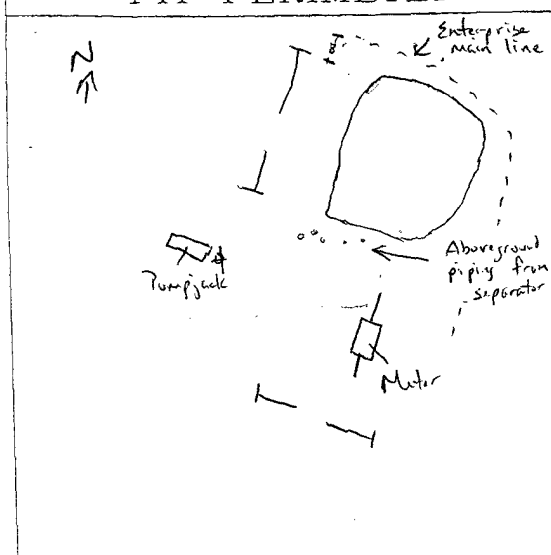
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
		SEE	418.1	Analysis			



PIT PERIMETER

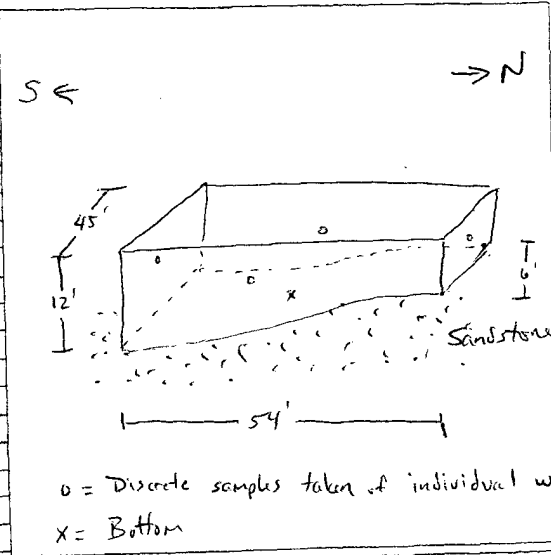
OVN RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 E. Wall	6 ppm
2 W. Wall	1 ppm
3 S. Wall	10 ppm
4 N. Wall	123 ppm
5 Bottom	159 ppm

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

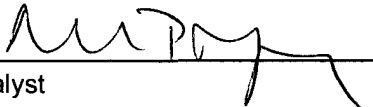
Client:	Burlington Resources	Project #:	92115-068
Sample No.:	1	Date Reported:	4/13/2006
Sample ID:	Discrete, W. Wall	Date Sampled:	4/13/2006
Sample Matrix:	Soil	Date Analyzed:	4/13/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	23.6	5.0

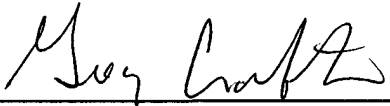
ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Schumacher No. 9A**



Analyst



Review

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-068
Sample No.:	2	Date Reported:	4/13/2006
Sample ID:	Discrete, E. Wall	Date Sampled:	4/13/2006
Sample Matrix:	Soil	Date Analyzed:	4/13/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

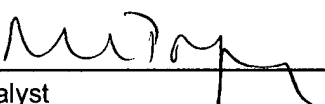
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	15.3	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Schumacher No. 9A**



Analyst



Review

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-068
Sample No.:	3	Date Reported:	4/13/2006
Sample ID:	Discrete, S. Wall	Date Sampled:	4/13/2006
Sample Matrix:	Soil	Date Analyzed:	4/13/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

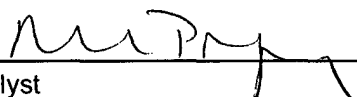
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	83.3	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Schumacher No. 9A**



Analyst



Review

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

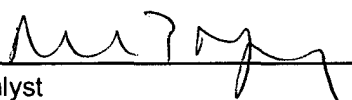
Client:	Burlington Resources	Project #:	92115-068
Sample No.:	4	Date Reported:	4/13/2006
Sample ID:	Discrete, N. Wall	Date Sampled:	4/13/2006
Sample Matrix:	Soil	Date Analyzed:	4/13/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	916	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Schumacher No. 9A**



Analyst



Review

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-068
Sample No.:	5	Date Reported:	4/13/2006
Sample ID:	Discrete, Bottom	Date Sampled:	4/13/2006
Sample Matrix:	Soil	Date Analyzed:	4/13/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	694	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Schumacher No. 9A**



Analyst



Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-068
Sample ID:	N. Wall	Date Reported:	04-18-06
Laboratory Number:	36797	Date Sampled:	04-13-06
Chain of Custody:	15811	Date Received:	04-13-06
Sample Matrix:	Soil	Date Analyzed:	04-18-06
Preservative:	Cool	Date Extracted:	04-14-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	78.1	1.7
Ethylbenzene	35.7	1.5
p,m-Xylene	791	2.2
o-Xylene	123	1.0
Total BTEX	1,030	

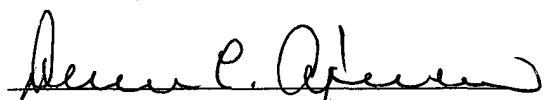
ND - Parameter not detected at the stated detection limit.

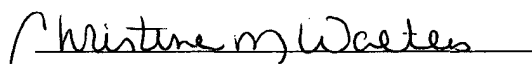
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Schumacher 9A.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-068
Sample ID:	Bottom	Date Reported:	04-18-06
Laboratory Number:	36798	Date Sampled:	04-13-06
Chain of Custody:	15811	Date Received:	04-13-06
Sample Matrix:	Soil	Date Analyzed:	04-18-06
Preservative:	Cool	Date Extracted:	04-14-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	84.9	1.7
Ethylbenzene	30.5	1.5
p,m-Xylene	509	2.2
o-Xylene	94.1	1.0
Total BTEX	719	

ND - Parameter not detected at the stated detection limit.

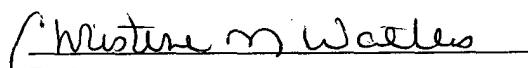
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Schumacher 9A.


Analyst


Review