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

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company **Burlington Resources, a wholly owned subsidiary of ConocoPhillips Company**		Contact **Gwen R. Frost**	
Address **3401 E. 30th St., Farmington, NM 87402**		Telephone No. **505-326-9549**	
Facility Name **San Juan 30-6 #92M**		Facility Type **Gas Well**	API # **30-039-30686**
Surface Owner **Federal**	Mineral Owner **Federal**		Lease No. **NM-02151-B**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	33	T30N	R07W	2313'	North	1500'	East	Rio Arriba

Latitude 36.76993° N **Longitude** 107.57196° W

NATURE OF RELEASE

Type of Release – **15% Hydrochloric Acid**	Volume of Release – **24 BBL**	Volume Recovered – **0 BBL**
Source of Release: **Acid Transporter valve leak**	Date and Hour of Occurrence **11/17/09**	Date and Hour of Discovery **11/17/09 – 7:30 a.m.**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **OCD - Brandon Powell via phone** **BLM – Kevin Schneider via phone**	RCVD FEB 12 '10 OIL CONS. DIV.
By Whom? **Gwen R. Frost**	Date and Hour – **11/17/09 – 4:00 p.m.**	DIST. 3
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **At the start of frac operations on location, fluid was noted in the area of the frac pump & blender. A Schlumberger crew discovered it was 15% hydrochloric acid from the acid transfer pump valve that had leaked. Upon discovery the job was shut down & Envirotech was mobbed to location for spill clean up. The spill volume was approximately 24 BBL of 15% HCl. The spill was contained on location.**

Describe Area Affected and Cleanup Action Taken.* **All of the spilled fluids remained on location. All impacted soil was recovered & removed for proper disposal by Envirotech.**

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: Gwen R. Frost	OIL CONSERVATION DIVISION
Printed Name: **Gwen R. Frost**	Approved by District Supervisor: Jonathan D. Kelly
Title: **Environmental Engineer**	Approval Date: 11/19/2012 Expiration Date:
E-mail Address: **gwendolynne.frost@conocophillips.com**	Conditions of Approval: Attached ☐
Date: **2/11/10** Phone: **505-326-9549**	

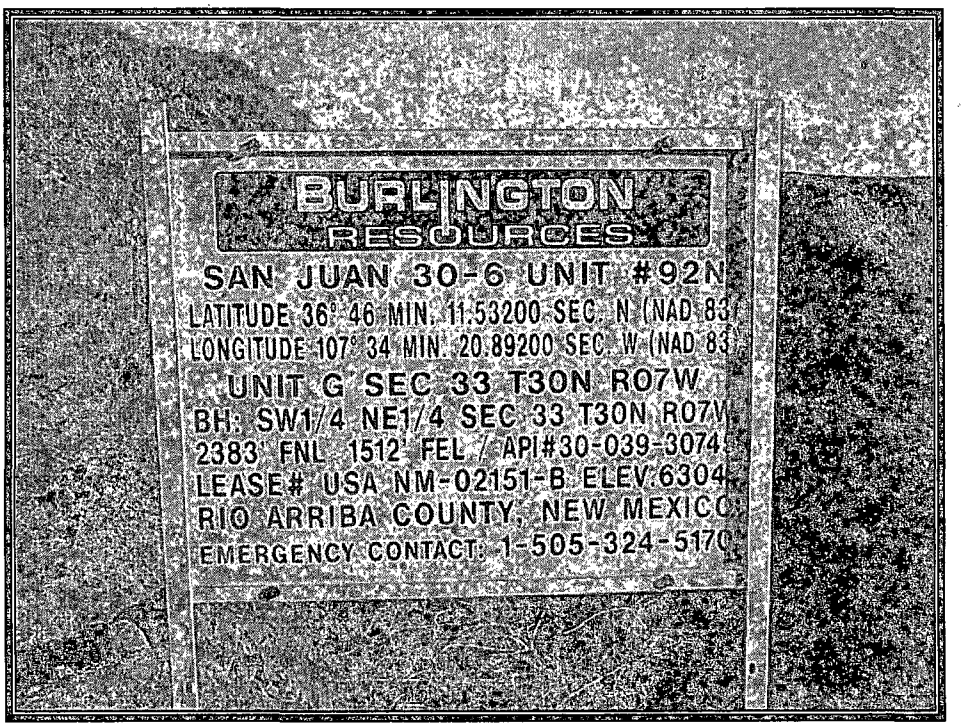
* Attach Additional Sheets If Necessary

nJK1232453598

SPILL CLEANUP REPORT

LOCATED AT:
BURLINGTON RESOURCES
SAN JUAN 30-6 #92N WELL SITE
SECTION 33, TOWNSHIP 30N, RANGE 7W
RIO ARRIBA COUNTY, NEW MEXICO

PREPARED FOR:
SCHLUMBERGER WELL SERVICE
MR. WAYNE ALLEN
3106 BLOOMFIELD HIGHWAY
FARMINGTON, NEW MEXICO 87401



PROJECT NO. 97033-0019
DECEMBER 2009

SCHLUMBERGER WELL SERVICE
SPILL CLEANUP REPORT
SAN JUAN 30-6 #92N WELL SITE
SECTION 33, TOWNSHIP 30N, RANGE 7W
RIO ARRIBA COUNTY, NEW MEXICO

TABLE OF CONTENTS

SUMMARY AND CONCLUSIONS

Approximately 24 cubic yards of contaminated soil was transported to SJCRL for disposal; see ***Appendix D, Special Waste Shipment Records.*** Envirotech, Inc. recommends no further action regarding this incident.

STATEMENT OF LIMITATIONS

Envirotech, Inc. has completed the removal of soil impacted by a Schlumberger release of 15% hydrochloric acid located at Burlington Resources San Juan 30-6 #92N well site located in Section 33, Township 30N, Range 7W, Rio Arriba County, New Mexico. The work and services provided by Envirotech were in accordance with NMOCD regulatory standards. All observations and conclusions provided here are based on the information and current site conditions found at the site of the incident.

The undersigned has conducted this service at the above referenced site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

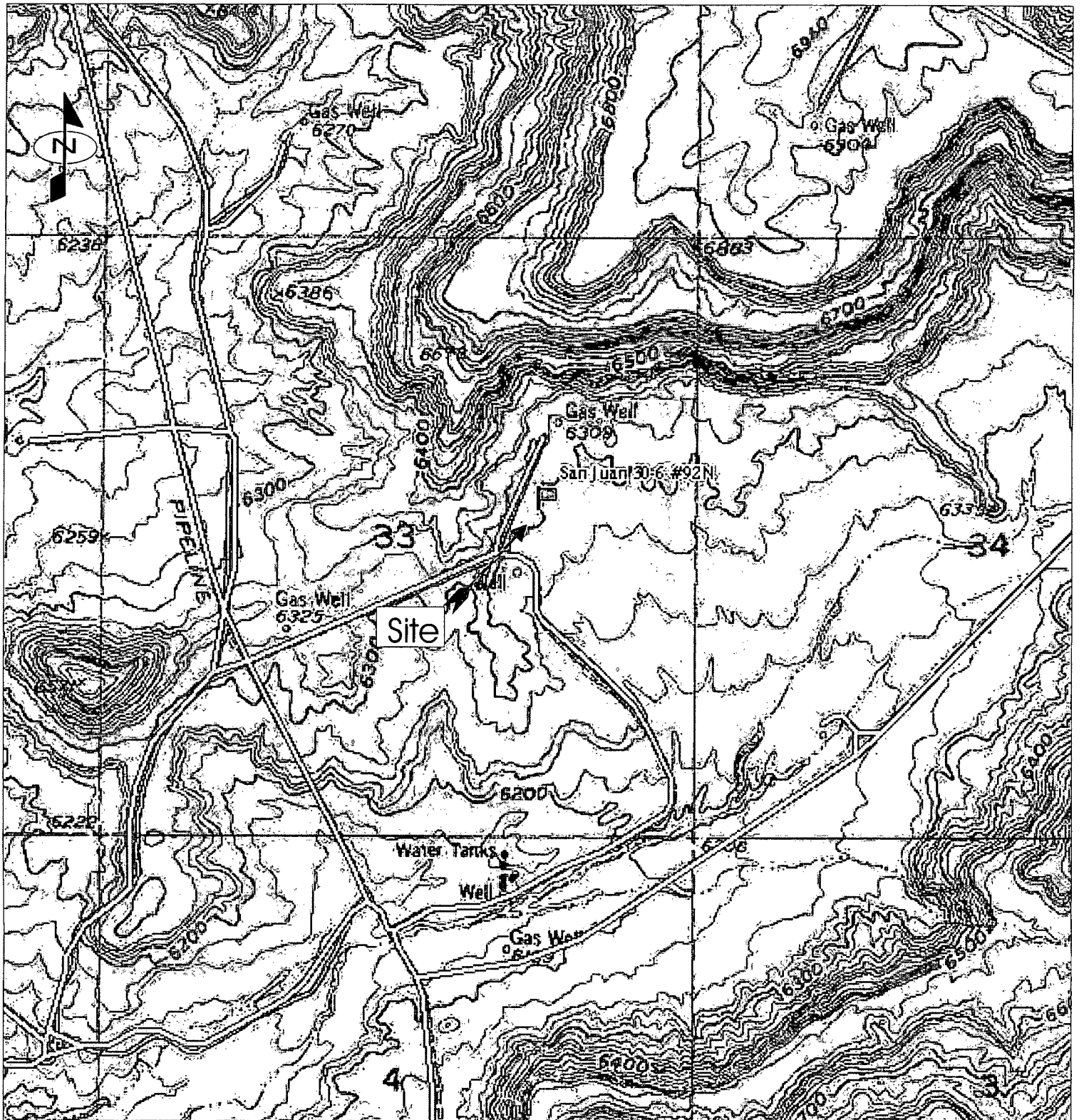
Respectfully Submitted,

ENVIROTECH, INC.

Sherry Auckland
Staff Scientist
sauckland@envirotech-inc.com

Reviewed By:

Greg Crabtree, EIT
Project Engineer/Manager
gcrabtree@envirotech-inc.com



Source: Blanco, New Mexico 7.5 Minute U.S.G.S. Topographic Quadrangle Map
Scale: 1:24,000 1" = 2000'

Schlumberger San Juan 30-6 #92N Well Site Section 33, Township 30N, Range 7W Rio Arriba County, New Mexico	ENVIROTECH INC. ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64 FARMINGTON, NEW MEXICO 87401 PHONE (505) 632-0615	Vicinity Map Figure 1	
PROJECT No 97033-0019 | Date Drawn: 12/22/09		DRAWN BY: Sherry Auckland	PROJECT MANAGER: Greg Crabtree

APPENDIX A

Site Photography

SPILL CLEANUP REPORT
BURLINGTON RESOURCES
SAN JUAN 30-6 #92N WELL SITE
SECTION 33, TOWNSHIP 30N, RANGE 7W
RIO ARRIBA COUNTY, NEW MEXICO
PROJECT NO. 97033-0019

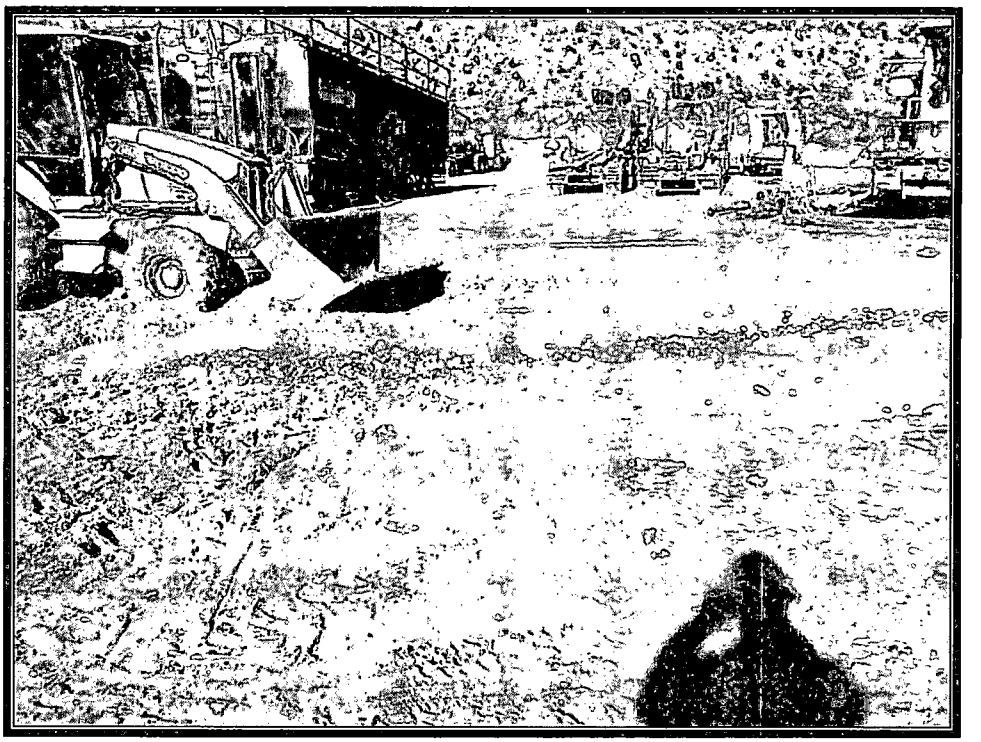


Photo 3: Spill Area Excavation (View 2)

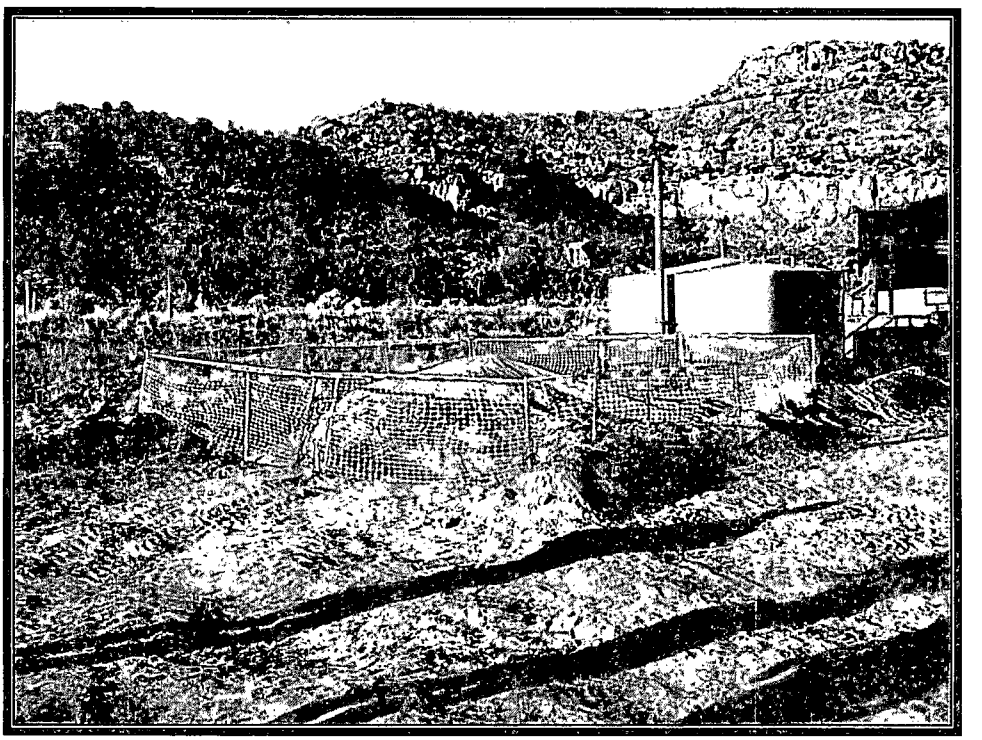


Photo 4: Soil Stockpiled On-Site

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Slumberger	Project #:	97033-0019
Sample ID:	Waste Composite	Date Reported:	11-20-09
Laboratory Number:	52477	Date Sampled:	11-17-09
Chain of Custody No:	8435	Date Received:	11-18-09
Sample Matrix:	Soil	Date Extracted:	11-18-09
Preservative:	Cool	Date Analyzed:	11-19-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**6.0**	**0.2**
Diesel Range (C10 - C28)	**20.9**	**0.1**
Total Petroleum Hydrocarbons	**26.9**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **SJ 30-6 #92N**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Slumberger	Project #:	97033-0019
Sample ID:	Waste Composite	Date Reported:	11-19-09
Lab ID#:	52477	Date Sampled:	11-17-09
Sample Matrix:	Soil	Date Received:	11-18-09
Preservative:	Cool	Date Analyzed:	11-19-09
Condition:	Intact	Chain of Custody:	8435

Parameter	Result	
IGNITABILITY:	**Negative**	
CORROSIVITY:	**Negative**	**pH = 8.42**
REACTIVITY:	**Negative**	

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. *(i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)*
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. *(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)*
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. *(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)*

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: **SJ 30-6 #92N.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505)632-0615 Fr (800)362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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Analytical Laboratory

pH analysis

Client:	Slumberger	Project #:	97033-0019
Sample ID:	Spill Area (East)	Date Reported:	11-19-09
Laboratory Number:	52479	Date Sampled:	11-17-09
Chain of Custody:	8435	Date Received:	11-18-09
Sample Matrix:	Soil	Date Extracted:	11-19-09
Preservative:	Cool	Date Analyzed:	11-19-09
Condition:	Intact		

Parameter	Analytical Result	Units
pH	**7.95**	su

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: **SJ 30-6 #92N.**

Analyst

Review

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CHA N OF CUS' 'ODY RECOR)

8435

Client:	Project Name / Location:
Slumberger	SJ 30-6 #92N
Client Address:	Sampler Name:
	G. Crabtree
Client Phone No.:	Client No.:
	91033-0019

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Cool	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE	pH			Sample Cool	Sample Intact
Waste Composite	11/17/09	1455	52477	Soil Sludge Solid Aqueous	1-4oz				✓					✓					~~5W~~			Y	Y
Spill Area (West)	↓	1545	52478	Soil Sludge Solid Aqueous	↓														✓			Y	Y
Spill Area (East)		1535	52479	Soil Sludge Solid Aqueous															✓			Y	Y
Background		1600	52480	Soil Sludge Solid Aqueous															✓			Y	Y
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11/18/09	0640	[signature]	11/18/09	0640
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

envirotech
Analytical Laboratory
5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com

ACCENT Printing • Form 28-0807

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	12-08-BT QA/QC	Date Reported:	12-09-09
Laboratory Number:	52623	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-08-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc.	Detect. Limit
Benzene	1.3885E+006	1.3912E+006	0.2%	ND	0.1
Toluene	1.2945E+006	1.2971E+006	0.2%	ND	0.1
Ethylbenzene	1.1675E+006	1.1699E+006	0.2%	ND	0.1
p,m-Xylene	2.9472E+006	2.9531E+006	0.2%	ND	0.1
o-Xylene	1.1033E+006	1.1055E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.4	98.8%	39 - 150
Toluene	ND	50.0	46.1	92.2%	46 - 148
Ethylbenzene	ND	50.0	45.3	90.6%	32 - 160
p,m-Xylene	ND	100	88.9	88.9%	46 - 148
o-Xylene	ND	50.0	51.5	103%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 52623 - 52631, and 52634.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

APPENDIX C

MSDS

5. FIRE-FIGHTING MEASURES

Fire hazard:	Not combustible.
Flash point:	Not combustible
Autoignition temperature:	Not applicable.
Flammability limits in air:	
Lower:	Not applicable
Upper:	Not applicable
Oxidizing properties:	None.

Suitable extinguishing media:
The product itself does not burn. Use extinguishing media appropriate for surrounding material.

Extinguishing media which must not be used for safety reasons:
None known.

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases:
Thermal decomposition can lead to release of irritating gases and vapors. Gives off hydrogen by reaction with metals.

Special protective equipment for firefighters:
Wear self-contained breathing apparatus and protective suit.

NFPA rating:

Health:	**3**
Flammability:	**0**
Instability:	**0**
Special:	**None**

6. ACCIDENTAL RELEASE MEASURES

Main physical hazards:	Corrosive to metals.
Other hazards:	Gives off hydrogen by reaction with metals.
Personal precautions:	Avoid contact with eyes. Do not get on skin or clothing. Wash thoroughly after handling. Ensure adequate ventilation. See also Section 8.
Methods for cleaning up:	Dam up. Neutralize with lime milk or soda and flush with plenty of water. Flush residual with plenty of water.
Environmental precautions:	No information available.

7. HANDLING AND STORAGE

Handling:

Precautions:	Avoid contact with eyes. Do not get on skin or clothing. Wash thoroughly after handling.
Safe handling advice:	Keep airborne concentrations below exposure limits. Wear suitable protective equipment.
Technical measures/ storage conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place.
Packaging requirements:	High density polyethylene (HDPE) drum or can.
Incompatible products:	Strong bases. Metals. Oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	Control the source.

10. STABILITY AND REACTIVITY

Stability:
Stable under recommended storage conditions.

Conditions to avoid:
None known.

Incompatibility with other substances:
Metals. Bases. Oxidizers.

Hazardous decomposition products:
Chlorine, chlorine oxides, hydrogen chloride. May release hydrogen gas (explosive) on contact with metals.

Hazardous polymerization:
Hazardous polymerization does not occur.

Other hazards:
Gives off hydrogen by reaction with metals.

11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICOLOGICAL INFORMATION

Acute Health Hazard

Eye contact:	Severe eye irritation. Causes pain and redness. Prolonged or repeated contact may cause mild burn.
Skin contact:	Severe irritant; causes pain, redness, dermatitis or mild burn.
Ingestion:	Irritant; may cause pain or discomfort to mouth, throat and stomach.
Inhalation:	Irritant; may cause pain and coughing.
Sensitization - lung:	Not known to cause allergic reaction.
Sensitization - skin:	Not known to cause allergic reaction.
Toxicologically synergistic products:	None known.
Other information:	Prolonged exposure at low concentration may cause erosion of the teeth.

Chronic Health Hazard

Carcinogenic effects:	None known.
Mutagenic effects:	Not known to cause heritable genetic damage.
Teratogenic effects:	Not known to cause birth defects or have a deleterious effect on a developing fetus.
Reproductive toxicity:	Not known to adversely affect reproductive functions and organs.
Target organ effects:	See COMPONENT TOXICOLOGICAL INFORMATION below.

COMPONENT TOXICOLOGICAL INFORMATION

Component	Target Organ Effects	LD50 / LC50
Hydrochloric acid	skin, eyes, respiratory system	= 3124 ppm (Inhalation LC50; Rat)

Component	IARC:	ACGIH - Carcinogens:	OSHA Regulated Carcinogens	NTP:
Hydrochloric acid		A4 - Not Classifiable as a Human Carcinogen		

14. TRANSPORT INFORMATION

ICAO/IATA

Shipping name:	Hydrochloric acid solution (15%)	
Label(s):	Corrosive 8	
Class or Div.:	8	
UN number:	UN 1789	
Packing group:	II	
Packing instruction (passenger aircraft):	809	**Max Net Qty/Pkg:** 1 L
Packing instruction (cargo aircraft):	813	**Max Net Qty/Pkg:** 30 L

TDG (Canada):

Shipping name:	HYDROCHLORIC ACID SOLUTION (15%), 8, UN 1789, PG II
Label(s):	Corrosive 8
PIN:	UN 1789
Class:	8
Packing group:	II

Note 1:
For the applicable placard selection refer to the appropriate transport regulations; the selection may vary depending on the cargo size and categories of other hazardous materials in the cargo.

15. REGULATORY INFORMATION

International Chemical Inventories

Inventory - United States TSCA -	This product complies with TSCA requirements.
Canada DSL Inventory List -	This product complies with DSL requirements.
EC-No	This product complies with EINECS/ELINCS requirements.
China Inventory of existing chemical substances list -	This product complies with China inventory requirements.
Inventory - Japan - Existing and New Chemicals list -	This product does not comply with JPENCS
Australia (AICS):	All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

U.S.A. Regulations

OSHA Hazard Communication Standard:
(Complies with USA OSHA 29 CFR 1910.1200 and ANSI Z 400.1)

EPA RCRA Hazardous Waste Code:
D002

EPA, Sections 311 and 312 - Material Safety Data Sheet Requirements (40 CFR 370):

Immediate (Acute) Health Hazard:	YES
Delayed (Chronic) Health Hazard:	None
Fire Hazard:	None
Sudden Release or Pressure Hazard:	None
Reactive Hazard:	None

EPA, Sections 313 - List of Toxic Chemicals (40 CFR 372):
This product contains the following substance(s), which appear(s) on the List of Toxic Chemicals:

Additional Regulatory Information

The information and recommendations contained herein are based upon tests believed to be reliable. However, Schlumberger does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. Schlumberger assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

End of the Material Safety Data Sheet

5. FIRE-FIGHTING MEASURES

Fire hazard:	Not combustible.
Flash point:	Does not flash.
Autoignition temperature:	Not applicable.
Flammability limits in air:	
Lower:	None
Upper:	None
Oxidizing properties:	None.

Suitable extinguishing media:
Use extinguishing media appropriate for surrounding material

Extinguishing media which must not be used for safety reasons:
None known

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases:
Thermal decomposition can lead to release of irritating gases and vapors.

Special protective equipment for firefighters:
Wear protective fire fighting clothing and avoid breathing vapors. Use self-contained breathing apparatus in closed areas.

NFPA rating:

Health:	**1**
Flammability:	**0**
Instability:	**0**
Special:	**None**

6. ACCIDENTAL RELEASE MEASURES

Main physical hazards:	No classified physical hazards.
Other hazards:	Dust. Corrosive to aluminum when wet.
Personal precautions:	Avoid contact with eyes. Do not get on skin or clothing. Wash thoroughly after handling. Do not breathe dust.
Methods for cleaning up:	Sweep up and shovel into suitable containers for disposal. Flush residual with plenty of water.
Environmental precautions:	None known.

7. HANDLING AND STORAGE

Handling:

Precautions:	Avoid contact with eyes. Do not get on skin or clothing. Wash thoroughly after handling. Do not breathe dust.
Safe handling advice:	Wear suitable protective equipment. Ensure adequate ventilation.
Technical measures/ storage conditions:	Keep material dry. Do not store in contact with aluminum.
Packaging requirements:	Paper bag (minimum 3 ply), or other industrial container designed for powders and granulated materials.
Incompatible products:	Strong acids. Aluminium.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous decomposition products:
None known.

Hazardous polymerization:
Hazardous polymerization does not occur.

Other hazards:
Dust. Corrosive to aluminum when wet.

11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICOLOGICAL INFORMATION

Acute Health Hazard

Eye contact:	Irritant. May cause pain, redness, discomfort.
Skin contact:	No effect expected. Prolonged or repeated contact may cause mild irritation.
Ingestion:	No effect expected. Swallowing large amounts may be harmful.
Inhalation:	Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.
Sensitization - lung:	None known.
Sensitization - skin:	None known.

Chronic Health Hazard

Carcinogenic effects:	None known.
Mutagenic effects:	Not known to cause heritable genetic damage.
Teratogenic effects:	Not known to cause birth defects or have a deleterious effect on a developing fetus.
Reproductive toxicity:	Not known to adversely affect reproductive functions and organs.
Target organ effects:	None known.

COMPONENT TOXICOLOGICAL INFORMATION

Component	Target Organ Effects	LD50 / LC50
Sodium carbonate		= 4090 mg/kg (Oral LD50; Rat)

12. ECOLOGICAL INFORMATION

PRODUCT INFORMATION

Aquatic toxicity:
Low toxicity to fish. See component information below.

COMPONENT INFORMATION

Sodium carbonate
Freshwater Fish Species Data = 320 mg/L (LC50; bluegill)

China inventory of existing chemical substances list -	This product complies with China inventory requirements.
Inventory - Japan - Existing and New Chemicals list -	This product does not comply with JPENCS
Australia (AICS):	All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

U.S.A. Regulations

OSHA Hazard Communication Standard:
(Complies with USA OSHA 29 CFR 1910.1200 and ANSI Z 400.1)

EPA RCRA Hazardous Waste Code:
None

EPA, Sections 311 and 312 - Material Safety Data Sheet Requirements (40 CFR 370):

Immediate (Acute) Health Hazard:	YES
Delayed (Chronic) Health Hazard:	None
Fire Hazard:	None
Sudden Release or Pressure Hazard:	None
Reactive Hazard:	None

EPA, Sections 313 - List of Toxic Chemicals (40 CFR 372):
This product contains the following substance(s), which appear(s) on the List of Toxic Chemicals:

Additional Regulatory Information

Sodium carbonate
EPA, CERCLA Section 102a/103 Hazardous Substances (40 CFR 302.4): None
CERCLA/SARA - Hazardous Substances and their RQs: None
EPA, SARA TITLE III Section 304, Extremely Hazardous Substances (40 CFR 355.40): None
California Proposition 65: None

International Hazard Class

WHMIS Hazard Class:
D2B (Other Toxic Effects - Toxic Material)

16. OTHER INFORMATION

Current references:

1. Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices. *American Conference of Governmental Industrial Hygienists, Cincinnati OH.*
2. IARC Monograms on the Evaluation of the Carcinogenic Risk of Chemicals to Man. *World Health Organization, International Agency for Research on Cancer. Geneva, Switzerland.*
3. Annual Report on Carcinogens. National Toxicology Program. *U.S. Department of Heath and Human Services, Public Health Service.*
4. NIOSH Registry of Toxic Effects of Chemical Substances (RTECS). *National Institute for Occupational safety and Health. Cincinnati, OH.*
5. LOLI Database.

APPENDIX D

Special Waste Shipment Records

12/20/09 12yds 1046578

15840

SPECIAL WASTE SHIPMENT RECORD

WASTE MANAGEMENT OF NEW MEXICO, INC.
SAN JUAN COUNTY REGIONAL LANDFILL
PERMIT #SWM-052426, #SWM-052426SP
#78 CR 3140 P.O. Box 1402
Aztec, New Mexico 87410
505/334-1121

Shipment #: ____________

Profile #: 100268 NM (Required)

envirotech 628

1. Generator's Work site name and address (physical site address of waste generation) San Juan 30-6 #92 N Section 33 Township 30N Range 7W Rio Arriba County NM	
2. Generator's name and address Schlumberger 3106 Bloomfield Hwy Farmington NM 87401	**Generator's Telephone no.** 505-326-5096
3. Authorized Agent name and address (if different from #2) Envirotech Inc. 5796 Hwy 64 Farmington NM 87401	**Agent's Telephone no.** 505-632-0615

4. Description materials	5. Container's	6. Total Quantity
Soil with Soda Ash M3 and HCL 15%	No. 1 Type Truck	(tons) (yd3) 20
	1-B	12yd

7. Special handling instructions

8. GENERATOR or AUTHORIZED AGENT CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway in accordance with applicable international and government regulations. I hereby certify that the above named material does not contain free liquid as defined by 40CFR Part 258.28 and is not a hazardous waste as defined by 40CFR 261 or any applicable state law.

Generator or Agent (Printed/typed name and title)	Generator or Agents Signature	Month/Day/Year
Sherry Auckland, Env. Scientist	[signature]	12/17/09

9. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	Driver Signature	Month/Day/Year
Driver: Vern Pettyjohn Envirotech Inc 5796 Hwy 64 Farmington NM 87401	V Pettyjohn	12/17/09

10. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	Driver Signature	Month/Day/Year
		/ /

11. Discrepancy indication space

9# Date signed different than Date Brought in

12. Waste disposal site Location co-ordinates (X,Y,Z)

Elev 5788 N36° 46.655 W108° 02.781

Received by name and title (Printed/typed)	SJC Landfill Rep. Signature	Month / Day / Year
Nancy Baca/Gate Attendant	Nancy Baca	12/21/09

White/GEN Yellow/LANDFILL Pink/TRANSPORTER Golden/GEN

san juan reproduction 98-165