

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

30-039-07700		OPERATOR		<input type="checkbox"/> Initial Report	<input checked="" type="checkbox"/> Final Report
Name of Company Burlington Resources, A Wholly Owned Subsidiary Of ConocoPhillips Company		Contact Kelsi Harrington			
Address 3401 E. 30th St., Farmington, NM 87402		Telephone No. 505-599-3403			
Facility Name San Juan 29-7 Unit 46		Facility Type Gas Well		API# 300390770	
Surface Owner Private		Mineral Owner Federal		Lease No. NMSF-078943	

LOCATION OF RELEASE

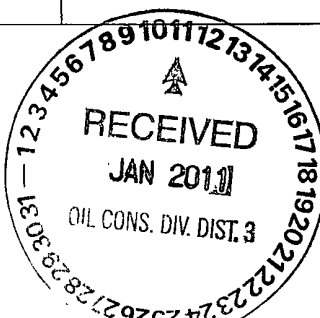
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	06	29N	07W	1750'	North	1650'	East	Rio Arriba

Latitude 36.75702° N Longitude -107.60832° W

NATURE OF RELEASE

Type of Release – Produced Water & Condensate	Volume of Release – 14 BBL (6 BBL Condensate & 8 BBL PW)	Volume Recovered – 7 Gallons (2 gal condensate & 5 gal PW)
Source of Release: Production Tank	Date and Hour of Occurrence unknown	Date and Hour of Discovery 9/22/2010 9:00 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour –	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* On September 22, 2010, it was discovered that the production tank was leaking due to corrosion. Upon discovery, the well was shut in and fluids were removed from the tank.		
Describe Area Affected and Cleanup Action Taken.* All fluid remained within the berm. Approximately 7 gallons of fluid were recovered. Excavation and confirmation sampling occurred. Analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed.		
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>Kelsi Harrington</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Harrington	Approved by District Supervisor: <i>Jonathan D. Kelly</i>	
Title: Environmental Consultant	Approval Date: <i>12/06/2011</i> Expiration Date:	
E-mail Address: kelsi.g.harrington@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/1/10 Phone: 505-599-3403		

* Attach Additional Sheets If Necessary



nJK1134039273



December 10, 2010

Project No. 92115-1446

Ms. Kelsi Harrington
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401

Phone: (505) 599-3403
Fax: (505) 599-4005

**RE: SPILL ASSESSMENT DOCUMENTATION FOR THE SAN JUAN 29-7 #46 (hBR) WELL SITE,
RIO ARriba COUNTY, NEW MEXICO**

Dear Ms. Harrington,


Enclosed please find the site map, field notes, and analytical results for spill assessment activities performed at the San Juan 29-7 # 46 (hBr) well site located in Section 6, Township 29N, Range 7W, Rio Arriba County, New Mexico. Upon Envirotech's arrival on October 4, 2010, a brief site assessment was conducted. Because distance to surface water was greater than 1000 feet from the well site and the depth to groundwater was more than 100 feet below ground surface (BGS), the regulatory standards for the site were determined to be 5000 parts per million (PPM) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases. The spill was due to a leaking tank bottom.

One (1) composite sample was collected from the areas of visible contamination. One (1) sample was also collected from 90 inches below ground surface in the contaminated area. One (1) sample was collected diagonally from approximately two (2) feet under the liner below the tank. One composite sample was collected from north, south, east, and west sides outside the visual contamination to determine extents; see attached *Site Map* and *Field Notes*. All samples were screened in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The surface composite returned results of 30,900 ppm TPH and 445 ppm organic vapors. The sample collected at 90 inches below the surface returned results of 4660 ppm TPH and over ranged organic vapors. The sample collected under the tank returned results of 208 ppm TPH and 89.6 ppm organic vapors. The north, south, east, and west extents sample returned results of 136 ppm TPH and 25.3 ppm organic vapors. The sample collected 90 inches below ground surface was collected into a four (4)-ounce glass jar, capped head space free and transported on ice, under chain of custody, to Envirotech's Analytical Laboratory to be analyzed for TPH using USEPA Method 8015 and benzene and BTEX using USEPA Method 8021. The sample returned results of 491 ppm TPH and 27 ppm BTEX which is below the allowable limit for this site; see attached *Analytical Results*. Envirotech, Inc. recommended excavation of the contaminated area and confirmation sampling for closure.

On November 15, 2010, Envirotech, Inc. returned to the site for confirmation sampling. The area had been excavated prior to Envirotech's arrival to approximately 25 feet by 20 feet by 7 feet deep. The contaminated soil was transported to IEI's NMOCDC permitted land farm for remediation. One (1) five (5)-point composite sample was collected from the four (4) walls and the bottom. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for OV using a PID. The sample returned results below the regulatory standards. Envirotech, Inc. recommends no further action for this incident.

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

Respectfully Submitted,
ENVIROTECH, INC.


Brian Williamson
Senior Environmental Field Technician
bwilliamson@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results
Site Map

Cc: Client File 92115

Client: *Conoco Phillips*



Location No: *92115-1446*
C.O.C. No: *36.757103/-107.608785*

FIELD REPORT: SPILL CLOSURE VERIFICATION

Assessment
LOCATION: NAME: *San Juan 24-7* WELL #: *46*
QUAD/UNIT: SEC: *6* TWP: *29N* RNG: *7W* PM: CNTY: *RA* ST: *NM*
DEPT/FOOTAGE: CONTRACTOR: SPECIALIST: *S. Williams*

EXCAVATION APPROX: FT. X FT. X FT. DEEP CUBIC YARDAGE:

WASTE DISPOSAL FACILITY: REMEDIATION METHOD: *Removal*

LAND USE: LEASE: *3003907700* LAND OWNER:

CAUSE OF RELEASE: *Leak in tank* MATERIAL RELEASED: *Condensate*

WELL LOCATED APPROXIMATELY: FT. FROM

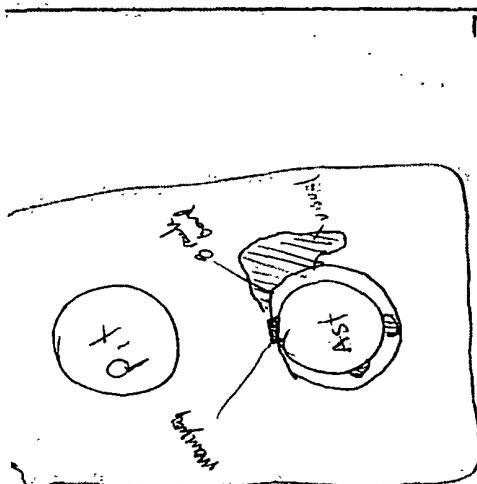
DEPTH TO GROUNDWATER: *110* NEAREST WATER SOURCE: *>1000* NEAREST SURFACE WATER: *1400*

NMOC D RANKING SCORE: *0* NMOC D TPH CLOSURE STD: *5000* PPM

WELL AND EXCAVATION DESCRIPTION: *Collected 1 90" sample for 8015/8021*

SAMPLE DESCRIPTION	TIME	SAMPLE ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
200 STD	9:43	STD	-	-	-	-	201	
Surface Comp	10:09	1	-	5	20	4	7732	30928
90" deep RGS	11:16	2	-	5	20	4	1164	4656
2' dig under tank	11:31	3	-	5	20	4	52	208
NSEW Comp	12:07	4	-	5	20	4	34	136

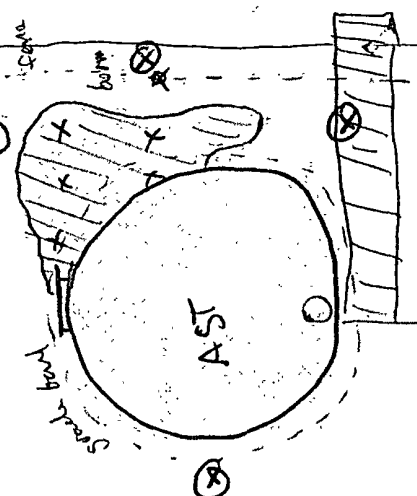
SPILL PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)	
1	445	
2' deep	2227	
3' deep	OVR	
4' deep	OVR	
6' deep	OVR	
90" deep	OVR	
2' dig	24.6	
NSEW Comp	25.3	
LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME

SPILL PROFILE



ADDITIONAL NOTES: CALLED OUT: ONSITE:

Client: CONOCO



(505) 632-0615 (800) 362-1879

5796 U.S. Hwy 64, Farmington, NM 87401

Location No:

C.O.C. No:

FIELD REPORT: SPILL CLOSURE VERIFICATION

PAGE NO: / OF /

DATE STARTED: 11/15/10

DATE FINISHED: 11/15/10

LOCATION: NAME: SANTUAN 29-7 WELL #: 46

QUAD/UNIT: NA SEC: 6 TWP: 29N RNG: 7W PM: NM CNTY: RA ST: NM

QTR/FOOTAGE: _____ CONTRACTOR: _____

ENVIRONMENTAL

SPECIALIST: TZM

EXCAVATION APPROX: 25 FT. X 20 FT. X 7 FT. DEEP CUBIC YARDAGE:

DISPOSAL FACILITY: FEET REMEDIATION METHOD: LANDFARM

LAND USE: GRAZING LEASE: — LAND OWNER: —

CAUSE OF RELEASE: LEAKING A37 MATERIAL RELEASED: CONDENSATE

SPILL LOCATED APPROXIMATELY 100 FT. 100 FROM

DEPTH TO GROUNDWATER: 110 NEAREST WATER SOURCE: 7100 NEAREST SURFACE WATER: 1400

NMOC D RANKING SCORE: 2 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

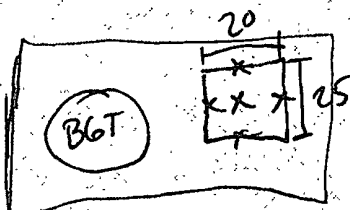
OIL AND EXCAVATION DESCRIPTION:
Excavated Prior to Arrival.

[illegible]

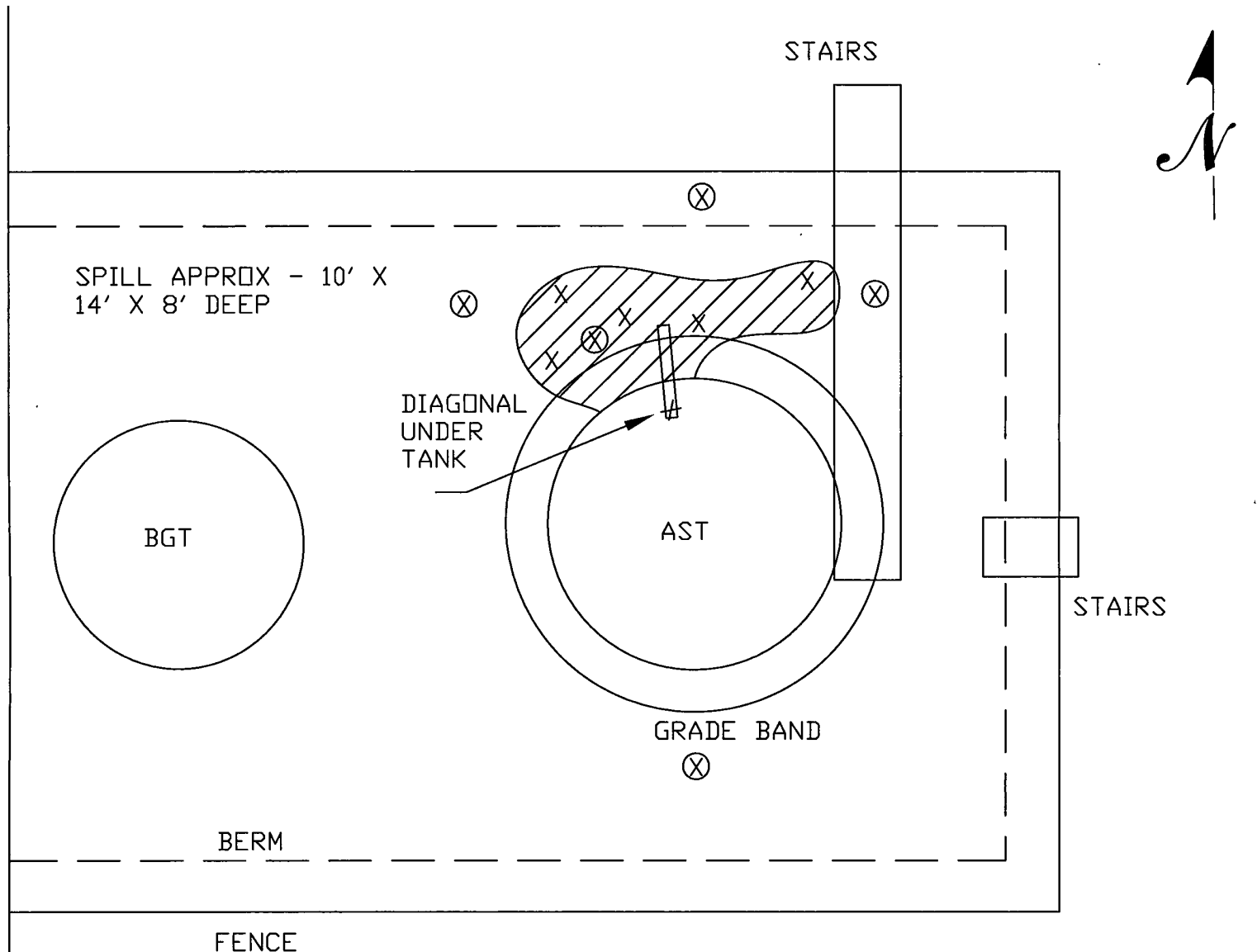
SPILL PERIMETER

OVM RESULTS

SPILL PROFILE

[illegible]

TRAVEL NOTES: CALLED OUT: ONSITE:



⊗ - EXTENTS SAMPLES


X - ASSESSMENT SAMPLES

5 PT SURFACE COMP - 31000PPM TPH/
445PPM OV

90 INCHES BGS - 4660PPM TPH/ OVER
RANGED OV

2' DIAG UNDER TANK - 208PPM TPH/ 89.6PPM
OV

NSEW COMP - 136PPM TPH/ 25.3PPM OV

SITE MAP CONOCO PHILLIPS SAN JUAN 29-7 #46 WELLSITE SECTION 6 TOWNSHIP 29N RANGE 7W SITE ASSESSMENT					
SCALE: NTS		FIGURE NO. 1		REV	
PROJECT N092115-1446					
REVISIONS					
NO.	DATE	BY	DESCRIPTION		
MAP DRWN	BWW	10-4-10	BASE DRWN		
 envirotech.					
5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615					



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Conoco Phillips	Project #:	92115-1446
Sample No.:	1	Date Reported:	10/8/2010
Sample ID:	Surface Composite	Date Sampled:	10/4/2010
Sample Matrix:	Soil	Date Analyzed:	10/4/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

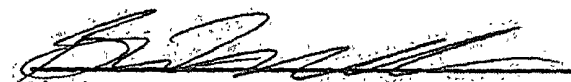
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	30,900	5.0

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: **San Juan 29-7 #46**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Barian Williamson, FT
Printed


Review

Sarah Rowland, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Conoco Phillips	Project #:	92115-1446
Sample No.:	2	Date Reported:	10/8/2010
Sample ID:	90" deep BGS	Date Sampled:	10/4/2010
Sample Matrix:	Soil	Date Analyzed:	10/4/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

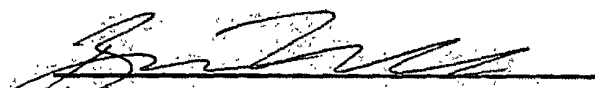
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	4,660	5.0

ND = Parameter not detected at the stated detection limit.

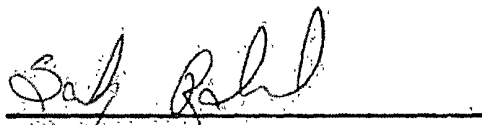
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-7 #46**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Barian Williamson, FT
Printed


Review

Sarah Rowland, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Conoco Phillips	Project #:	92115-1446
Sample No.:	3	Date Reported:	10/8/2010
Sample ID:	2' diagonal under tank	Date Sampled:	10/4/2010
Sample Matrix:	Soil	Date Analyzed:	10/4/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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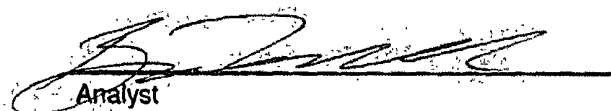
Total Petroleum Hydrocarbons	208	5.0
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ND = Parameter not detected at the stated detection limit..

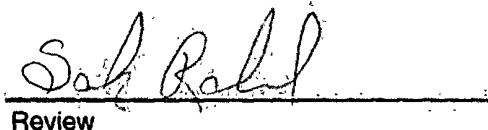
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-7 #46**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Barian Williamson, FT
Printed


Review

Sarah Rowland, EIT
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Conoco Phillips	Project #:	92115-1446
Sample No.:	4	Date Reported:	10/8/2010
Sample ID:	NSEW composite	Date Sampled:	10/4/2010
Sample Matrix:	Soil	Date Analyzed:	10/4/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

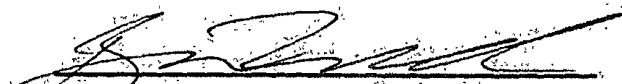
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	136	5.0

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: **San Juan 29-7 #46**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Barian Williamson, FT
Printed


Review

Sarah Rowland, EIT
Printed




CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 4-Oct-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	201
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.


Analyst

10/8/2010
Date

Barian Williamson, FT

Print Name


Review

10/8/2010
Date

Sarah Rowland, EIT

Print Name



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Conoco Phillips
Sample No.: 1
Sample ID: 5 pt Composite
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-1446
Date Reported: 12/10/2010
Date Sampled: 11/15/2010
Date Analyzed: 11/15/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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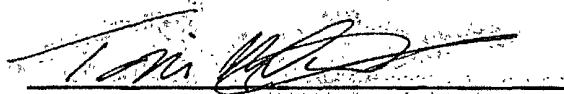
Total Petroleum Hydrocarbons	32	5.0
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ND = Parameter not detected at the stated detection limit.

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

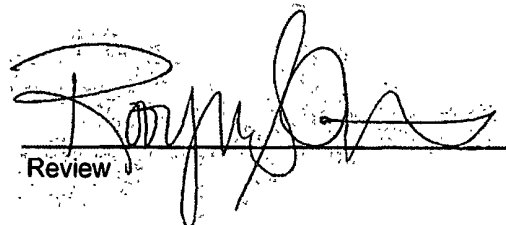
Comments: **San Juan 29-7 #46**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Toni McKnight, EIT
Printed



Review

Robyn Jones, EIT
Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 15-Nov-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	200
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.


Analyst

12/10/2010
Date

Toni McKnight, EIT

Print Name


Review

12/10/2010
Date

Robyn Jones, EIT

Print Name



envirotech
Analytical Laboratory

**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

Client:	ConocoPhillips	Project #:	92115-1446
Sample ID:	90" Deep	Date Reported:	10-05-10
Laboratory Number:	56049	Date Sampled:	10-04-10
Chain of Custody No:	10448	Date Received:	10-04-10
Sample Matrix:	Soil	Date Extracted:	10-04-10
Preservative:	Cool	Date Analyzed:	10-05-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	419	0.2
Diesel Range (C10 - C28)	72.1	0.1
Total Petroleum Hydrocarbons	491	

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: **San Juan 29-7 #46**


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-05-10 QA/QC	Date Reported:	10-05-10
Laboratory Number:	56040	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-05-10
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	10-05-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	10-05-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	


Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	4.1	4.2	2.4%	0 - 30%
Diesel Range C10 - C28	5.6	5.3	5.4%	0 - 30%

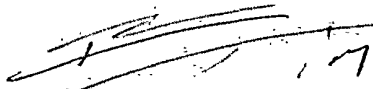
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	4.1	250	257	101%	75 - 125%
Diesel Range C10 - C28	5.6	250	256	100%	75 - 125%

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: QA/QC for Samples 56040-56045, 56047-56050


 Analyst


 Review



envirotech

Analytical Laboratory

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	92115-1446
Sample ID:	90" Deep	Date Reported:	10-05-10
Laboratory Number:	56049	Date Sampled:	10-04-10
Chain of Custody:	10448	Date Received:	10-04-10
Sample Matrix:	Soil	Date Analyzed:	10-05-10
Preservative:	Cool	Date Extracted:	10-04-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	32.7	0.9
Toluene	4,610	1.0
Ethylbenzene	671	1.0
p,m-Xylene	18,800	1.2
o-Xylene	2,840	0.9
Total BTEX	27,000	


ND - Parameter not detected at the stated detection limit.

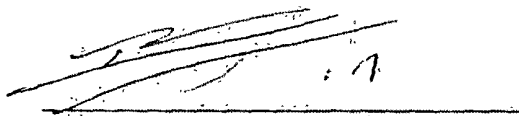
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	103 %
	Bromochlorobenzene	102 %

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: San Juan 29-7 #46


Analyst


Review

Client:	N/A	Project #:	N/A
Sample ID:	1005BBL2 QA/QC	Date Reported:	10-05-10
Laboratory Number:	56028	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-05-10
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect. Limit
		Accept Range 0 - 15%			
Benzene	3.0432E+006	3.0493E+006	0.2%	ND	0.1
Toluene	9.4329E+005	9.4518E+005	0.2%	ND	0.1
Ethylbenzene	7.9875E+005	8.0035E+005	0.2%	ND	0.1
p,m-Xylene	1.6994E+006	1.7028E+006	0.2%	ND	0.1
o-Xylene	6.5956E+005	6.6088E+005	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

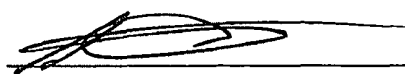
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	485	96.9%	39 - 150
Toluene	ND	500	492	98.3%	46 - 148
Ethylbenzene	ND	500	504	101%	32 - 160
p,m-Xylene	ND	1000	993	99.3%	46 - 148
o-Xylene	ND	500	497	99.4%	46 - 148

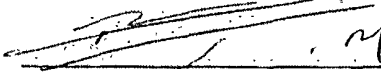
ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

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 56028-56029, 56031-56035, 56038, 56049

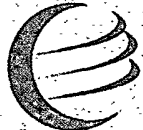

 Analyst


 Review

CHAIN OF CUSTODY RECORD KUST 10448

Client: Comoco Phillips			Project Name / Location: San Juan 29-7 #46			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: BARIAN WILLIAMSON			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Client Phone No.:			Client No.: 92115-1446																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HCl C.I.														
90" deep	10/4/10	11:16	56049	Soil Solid	1-4oz			X	X	X									Y	Y
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
Relinquished by: (Signature) <i>[Signature]</i>				Date 10/4/10	Time 11:16	Received by: (Signature) <i>[Signature]</i>				Date 10.4.10	Time 11:16									
Relinquished by: (Signature)						Received by: (Signature)														
Relinquished by: (Signature)						Received by: (Signature)														

RUSH



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