

District I
1625 N. French Dr., Hobbs, NM 88240
District I
1304 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 October 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

OPERATOR

Initial Report Final Report

Name of Company	ConocoPhillips Company	Contact	Kelsi Gurvitz
Address	3401 E. 30th St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	Florance #41N	Facility Type	Gas Well API #3004535066
Surface Owner	Federal	Mineral Owner	Federal Lease No. SF080246

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	21	T29N	R09W	1866'	North	677'	East	San Juan
Latitude				36.712844° N	Longitude		107.776454° W	

NATURE OF RELEASE

Type of Release - Drilling Pit Liner Breach	Volume of Release - 40 BBL	Volume Recovered - 0 BBL
Source of Release: Drilling Pit Liner	Date and Hour of Occurrence unknown	Date and Hour of Discovery 3/28/10 10:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell (NMOCD)- verbal and email	
By Whom?	Date and Hour - 3/30/10 1:30 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. RCVD APR 14 '10	
If a Watercourse was Impacted, Describe Fully.* OIL CONS. DIV.		

Describe Cause of Problem and Remedial Action Taken.* **On March 28, 2010, as the rig was moving off the well, it was discovered that there was a breach in the drilling pit liner directly under the shale shaker & above the water line. No fluids were recovered.**

Describe Area Affected and Cleanup Action Taken.* **The area underneath the breach had eroded approximately 10'x10'x10'. A 5 point composite was taken and analytical results were under regulatory requirements per the NMOCD Guidelines for Remediation of Leaks, Spills, and Releases; therefore no further action is required.**

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 Gurvitz</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Gurvitz	Approved by District Supervisor: <i>Brandon Powell</i> For: CP	
Title: Environmental Consultant	Approval Date: 9/22/10	Expiration Date:
E-mail Address: kelsi.m.gurvitz@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/12/10 Phone: 505-599-3403		

* Attach Additional Sheets If Necessary

WBPI026549126

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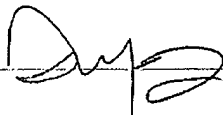
Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Soil Underneath Liner	Date Reported:	03-31-10
Laboratory Number:	53477	Date Sampled:	03-28-10
Chain of Custody No:	8922	Date Received:	03-29-10
Sample Matrix:	Soil	Date Extracted:	03-30-10
Preservative:	Cool	Date Analyzed:	03-30-10
Condition:	Plastic Bag	Analysis Needed:	TPH-418.1

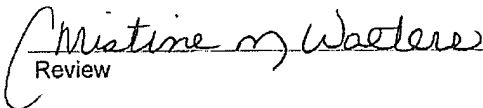
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	25.5	9.4

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: Florance #41N

Analyst 

Review 



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	03-31-10
Laboratory Number:	03-30-TPH.QA/QC 53477	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	03-30-10
Preservative:	N/A	Date Extracted:	03-30-10
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
	03-04-10	03-30-10	1,680	1,630	3.0%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	9.4

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
TPH	25.5	20.1	21.2%	+/- 30%

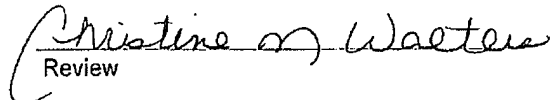
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	25.5	2,000	1,880	92.8%	80 - 120%

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: QA/QC for Samples 53477, 53480, 53481 and 53493 - 53494.


Analyst


Review



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

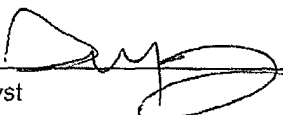
Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Soil Underneath Liner	Date Reported:	03-30-10
Laboratory Number:	53477	Date Sampled:	03-28-10
Chain of Custody No:	8922	Date Received:	03-29-10
Sample Matrix:	Soil	Date Extracted:	03-29-10
Preservative:	Cool	Date Analyzed:	03-30-10
Condition:	Plastic Bag	Analysis Requested:	8015 TPH

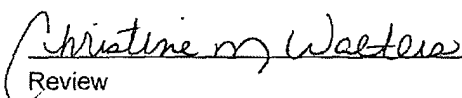
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Florance #41N**


Analyst


Review



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

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-30-10 QA/QC	Date Reported:	03-30-10
Laboratory Number:	53472	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-30-10
Condition:	N/A	Analysis Requested:	TPH

	Cal Date	F Cal RE	C Cal RE	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	8.5127E+002	8.5161E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	8.9556E+002	8.9592E+002	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	0.2

Duplicate Conc. (mg/kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	75.1	74.6	0.7%	0 - 30%

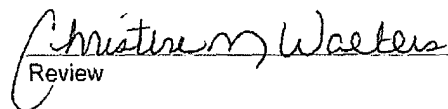
Spike Conc. (mg/kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	236	94.4%	75 - 125%
Diesel Range C10 - C28	75.1	250	341	105%	75 - 125%

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 53402 - 53406, 53472, and 53477

Analyst 

Review 



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Soil Underneath Liner	Date Reported:	03-30-10
Laboratory Number:	53477	Date Sampled:	03-28-10
Chain of Custody:	8922	Date Received:	03-29-10
Sample Matrix:	Soil	Date Analyzed:	03-30-10
Preservative:	Cool	Date Extracted:	03-29-10
Condition:	Plastic Bag	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	

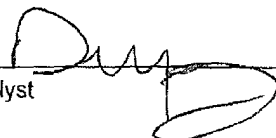
ND - Parameter not detected at the stated detection limit.

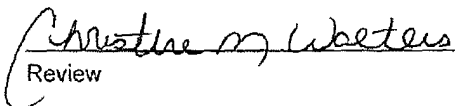
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	93.0 %
	1,4-difluorobenzene	99.5 %
	Bromochlorobenzene	97.0 %

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: Florance #41N


Analyst


Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	03-30-BT QA/QC	Date Reported:	03-30-10
Laboratory Number:	53402	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-30-10
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range: 0 - 15%			
Benzene	1.2736E+006	1.2761E+006	0.2%	ND	0.1
Toluene	1.1822E+006	1.1846E+006	0.2%	ND	0.1
Ethylbenzene	1.0620E+006	1.0642E+006	0.2%	ND	0.1
p,m-Xylene	2.6821E+006	2.6875E+006	0.2%	ND	0.1
o-Xylene	1.0064E+006	1.0085E+006	0.2%	ND	0.1

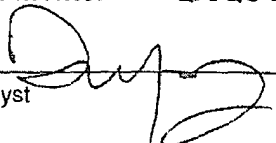
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

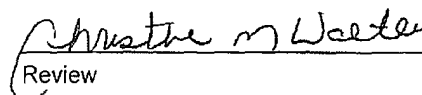
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	42.6	85.2%	39 - 150
Toluene	ND	50.0	45.6	91.2%	46 - 148
Ethylbenzene	ND	50.0	45.7	91.4%	32 - 160
p,m-Xylene	ND	100	88.9	88.9%	46 - 148
o-Xylene	ND	50.0	45.9	91.8%	46 - 148

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 53402 - 53406 and 53477


Analyst


Review

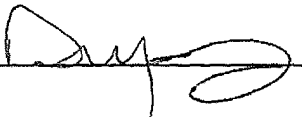


Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Soil Underneath Liner	Date Reported:	03-31-10
Lab ID#:	53477	Date Sampled:	03-28-10
Sample Matrix:	Soil	Date Received:	03-29-10
Preservative:	Cool	Date Analyzed:	03-30-10
Condition:	Intact	Chain of Custody:	8922

Parameter	Concentration (mg/Kg)
Total Chloride	40

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Florance #41N**

Analyst 

Review 