

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	ConocoPhillips Company	Contact	Kelsi Gurvitz
Address	3401 E. 30 <sup>th</sup> St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	San Juan 32 Federal Com 22 2	Facility Type	Gas Well API #3004529788
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	SF-079341

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	22	32N	09W	909'	South	1583'	West	San Juan

Latitude 36.96523° N Longitude 107.77002° W

#### NATURE OF RELEASE

Type of Release – <b>Produced Water</b>	Volume of Release – <b>10 BBL</b>	Volume Recovered – <b>10 BBL</b>
Source of Release: <b>Pit Tank</b>	Date and Hour of Occurrence <b>unknown</b>	Date and Hour of Discovery <b>5/24/10 12:00 p.m.</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>RCVD JUN 15 '10</b>	
By Whom?	Date and Hour –	<b>OIL CONS. DIV.</b>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	<b>DIST. 3</b>

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\* **On May 24, 2010, it was discovered that the pit tank was leaking due to corrosion. Upon discovery, the well was shut-in and a water truck was called to location.**

Describe Area Affected and Cleanup Action Taken.\* **All fluid remained in the berm within the pit and cribbing. Approximately 10 BBL of fluid were recovered. A liner was present but it was pulled in order to complete confirmation sampling. The analytical results were under the 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 Gurvitz</i>	OIL CONSERVATION DIVISION	
Printed Name: <b>Kelsi Gurvitz</b>	Approved by District Supervisor: <i>B. D. Pelt</i> For: LP	
Title: <b>Environmental Consultant</b>	Approval Date: <b>9/22/10</b>	Expiration Date:
E-mail Address: <b>kelsi.m.gurvitz@conocophillips.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>6/11/10</b> Phone: <b>505-599-3403</b>		

\* Attach Additional Sheets If Necessary

WBP1026534414



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

Client:	ConocoPhillips	Project #:	96052-1725
Sample ID:	Composite 0'	Date Reported:	06-04-10
Laboratory Number:	54518	Date Sampled:	06-02-10
Chain of Custody No:	9517	Date Received:	06-02-10
Sample Matrix:	Soil	Date Extracted:	06-02-10
Preservative:	Cool	Date Analyzed:	06-03-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.1	0.1
Total Petroleum Hydrocarbons	1.1	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: **San Juan 32 Fed Com 22 #2**

Analyst

Review



EPA Method 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-03-10 QA/QC	Date Reported:	06-04-10
Laboratory Number:	54518	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-03-10
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.0336E+003	1.0340E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0751E+003	1.0756E+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	0.2

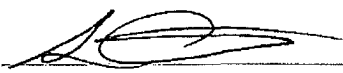
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	0.6	0.7	16.7%	0 - 30%
Diesel Range C10 - C28	61.4	62.3	1.5%	0 - 30%

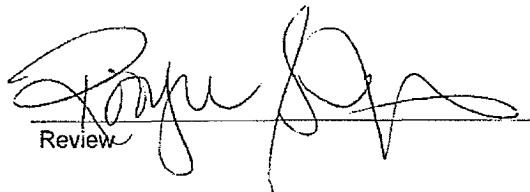
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	0.6	250	258	103%	75 - 125%
Diesel Range C10 - C28	61.4	250	315	101%	75 - 125%

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 54503, 54504, 54506, 54515, 54517-54521.

  
Analyst

  
Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1725
Sample ID:	Composite 0'	Date Reported:	06-04-10
Laboratory Number:	54518	Date Sampled:	06-02-10
Chain of Custody:	9517	Date Received:	06-02-10
Sample Matrix:	Soil	Date Analyzed:	06-03-10
Preservative:	Cool	Date Extracted:	06-02-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3.9	0.9
Toluene	6.8	1.0
Ethylbenzene	15.1	1.0
p,m-Xylene	31.7	1.2
o-Xylene	ND	0.9
Total BTEX	57.5	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	111 %
	1,4-difluorobenzene	104 %
	Bromochlorobenzene	113 %

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 32 Fed Com 22 #2

Analyst

Review

Client:	N/A	Project #:	N/A
Sample ID:	0603blank QA/QC	Date Reported:	06-04-10
Laboratory Number:	54503	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-03-10
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	1.4666E+006	1.4696E+006	0.2%	ND	0.1
Toluene	1.3613E+006	1.3640E+006	0.2%	ND	0.1
Ethylbenzene	1.2053E+006	1.2077E+006	0.2%	ND	0.1
p,m-Xylene	3.0685E+006	3.0747E+006	0.2%	ND	0.1
o-Xylene	1.1577E+006	1.1600E+006	0.2%	ND	0.1

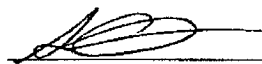
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	2.4	2.0	16.7%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	1.6	1.2	25.0%	0 - 30%	1.2
o-Xylene	3.0	2.4	20.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.1	100%	39 - 150
Toluene	2.4	50.0	50.2	95.8%	46 - 148
Ethylbenzene	ND	50.0	48.4	96.8%	32 - 160
p,m-Xylene	1.6	100	98.2	96.7%	46 - 148
o-Xylene	3.0	50.0	50.9	96.0%	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 54519-54521, 54503, 54504, 54506, 54515-54518.

  
 Analyst

  
 Review



**envirotech**  
Analytical Laboratory

**Chloride**

Client:	ConocoPhillips	Project #:	96052-1725
Sample ID:	Composite 0'	Date Reported:	06-04-10
Lab ID#:	54518	Date Sampled:	06-02-10
Sample Matrix:	Soil	Date Received:	06-02-10
Preservative:	Cool	Date Analyzed:	06-03-10
Condition:	Intact	Chain of Custody:	9517

**Parameter**

**Concentration (mg/Kg)**

**Total Chloride**

**15**

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: **San Juan 32 Fed Com 22 #2**

Analyst

Review

## 09517

*Rosh*

 **envirotech**  
Analytical Laboratory

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