

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 th St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	San Juan 29-6 Unit SWD #301	Facility Type	Salt Water Disposal API #300-39-24807
Surface Owner	State	Mineral Owner	State
		Lease No.	E-289-3

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	02	T29N	R06W	350'	South	350'	East	Rio Arriba

Latitude 36.74823° N Longitude 107.42388° W

NATURE OF RELEASE

Type of Release – Produced Water & Condensate	Volume of Release – 46 BBL (45 BBL produced water & 1 BBL condensate)	Volume Recovered – 35 BBL
Source of Release: Tank Overflow	Date and Hour of Occurrence 5/4/10 6:15 p.m.	Date and Hour of Discovery 5/4/10 6:15 p.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	
By Whom? Kelsi Gurvitz	Date and Hour – 5/5/10 3:45 p.m. – verbal and follow-up email	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. ROVD MAY 21 '10	
If a Watercourse was Impacted, Describe Fully.* OIL CONS. DIV. DIST. 3		

Describe Cause of Problem and Remedial Action Taken.* **On May 4, 2010, it was discovered that the tank was overflowing due to an equipment malfunction. Upon discovery, the SWD was isolated & the facility was shut down overnight. A water truck was called to location.**

Describe Area Affected and Cleanup Action Taken.* **All fluid remained on location and approximately 35 BBL was recovered. A vacuum truck removed the free standing fluid and Envirotech Inc completed confirmation sampling. The results were under the regulatory requirements set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases.**

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: <i>CP</i>	
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: 5/20/10 Phone: 505-599-3403		

* Attach Additional Sheets If Necessary

nBP1026550437

V



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 7-May-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	182	200
	500	
	1000	

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

Toni McKnight
Analyst

5/13/10
Date

Toni McKnight
Print Name

Sherry Auckland
Review

5/13/10
Date

Sherry Auckland
Print Name



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConcoPhillips
Sample No.: 1
Sample ID: South of AST
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 96052-1718
Date Reported: 5/13/2010
Date Sampled: 5/7/2010
Date Analyzed: 5/7/2010
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	1,400	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 29-6 #301 SWD**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
Printed


Review

Sherry Auckland
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConcoPhillips	Project #:	96052-1718
Sample No.:	2	Date Reported:	5/13/2010
Sample ID:	East of AST	Date Sampled:	5/7/2010
Sample Matrix:	Soil	Date Analyzed:	5/7/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	108	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 29-6 #301 SWD**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Toni McKnight
Printed


Review

Sherry Auckland
Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConcoPhillips	Project #:	96052-1718
Sample No.:	3	Date Reported:	5/13/2010
Sample ID:	Center of Location	Date Sampled:	5/7/2010
Sample Matrix:	Soil	Date Analyzed:	5/7/2010
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	160	5.0
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ND = Parameter not detected at the stated detection limit.

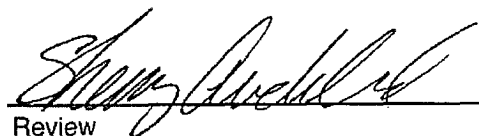
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 29-6 #301 SWD**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

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Printed



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConcoPhillips	Project #:	96052-1718
Sample No.:	4	Date Reported:	5/13/2010
Sample ID:	South of AST @ 2" BGS	Date Sampled:	5/7/2010
Sample Matrix:	Soil	Date Analyzed:	5/7/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	104	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 29-6 #301 SWD**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

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