

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 **REVISED** ☐ Initial Report ☒ Final Report

Name of Company	ConocoPhillips Company	Contact	Monica D. Johnson
Address	5525 Hwy. 64, Farmington, NM 87401	Telephone No.	505-599-3458
Facility Name	San Juan 28-7 Unit #62	Facility Type	Gas Well
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	NMSF-079298B

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	12	T27N	R7W	1630'	North	1650'	East	Rio Arriba

Latitude 36.59144° Longitude 107.52207°

NATURE OF RELEASE

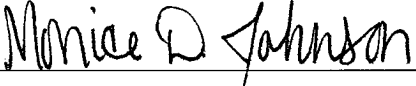

Type of Release – Condensate	Volume of Release – 73 BBL	Volume Recovered - none
Source of Release: Frozen condensate tank drain valve	Date and Hour of Occurrence Estimated 1/11/06	Date and Hour of Discovery 1/13/06 – 2:00 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Denny Foust – OCD – via email Mark Kelly – BLM – via email	
By Whom? Monica D. Johnson	Date and Hour – 1/13/06 – 4:30 p.m.	
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.* **A condensate spill of approximately 73 BBL was discovered at the San Juan 28-7 Unit #62 on 1/13/06, due to a freeze in the drain between a freeze valve and a non-freeze valve. Apparently, a freeze type valve was on the tank drain line, and a crew installed a non-freeze valve right next to the existing valve, without removing the freeze type valve. The freeze occurred between the two valves and broke, spilling the contents of the tank. There was 4' 10" of fluid in the 300 BBL tank prior to the release, and 1' 2" still remaining in the tank after the spill was discovered, for a loss of 3' 8" equaling 73 BBL. All spilled fluids remained within the bermed area but soaked down into the ground. To prevent this from occurring again, the freeze type valve was immediately removed, leaving only the nonfreeze valve on the drain.**

Describe Area Affected and Cleanup Action Taken.* **All spilled fluids remained within the bermed area but soaked down into the ground. An investigation was conducted to determine how deep the condensate penetrated into the soil. On 5/5/06, soils were excavated to a depth of 20' and a soil sample from the bottom was taken with results of 9.79 ppm total BTEX, 0.686 ppm benzene, and 38.5 ppm TPH. A 4-point composite soil sample was taken from the walls of the excavation with results of 2.95 ppm total BTEX, 0.0521 ppm benzene, and 94.5 ppm TPH. See the attached copies of the laboratory analysis results. All stained soils were excavated and hauled to Envirotech's landfarm with the excavated area being backfilled with clean fill dirt.**

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: 	OIL CONSERVATION DIVISION	
Printed Name: Monica D. Johnson	Approved by District Supervisor:  For Charlie Perrin	
Title: Environmental Specialist	Approval Date: 5/26/2006	Expiration Date:
E-mail Address: monica.johnson@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 5/24/06 Phone: 505-599-3458		

* Attach Additional Sheets If Necessary

n BP0615237861

6

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-220
Sample ID:	Btm @ 18 - 20'	Date Reported:	05-09-06
Laboratory Number:	37049	Date Sampled:	05-05-06
Chain of Custody:	15881	Date Received:	05-05-06
Sample Matrix:	Soil	Date Analyzed:	05-08-06
Preservative:	Cool	Date Extracted:	05-05-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	686	1.8
Toluene	2,520	1.7
Ethylbenzene	1,310	1.5
p,m-Xylene	3,840	2.2
o-Xylene	1,430	1.0
Total BTEX	9,790	

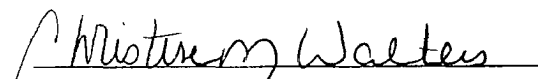
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: SJ 28-7 #62 Tank Area.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

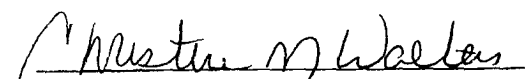
Client:	ConocoPhillips	Project #:	96052-026-220
Sample ID:	Btm @ 18 - 20'	Date Reported:	05-09-06
Laboratory Number:	37049	Date Sampled:	05-05-06
Chain of Custody No:	15881	Date Received:	05-05-06
Sample Matrix:	Soil	Date Extracted:	05-05-06
Preservative:	Cool	Date Analyzed:	05-08-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

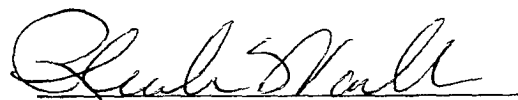
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	17.8	0.2
Diesel Range (C10 - C28)	20.7	0.1
Total Petroleum Hydrocarbons	38.5	0.2

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 28-7 #62 Tank Area.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-220
Sample ID:	4 Pt Com @ 15 - 18'	Date Reported:	05-10-06
Laboratory Number:	37073	Date Sampled:	05-08-06
Chain of Custody:	15930	Date Received:	05-08-06
Sample Matrix:	Soil	Date Analyzed:	05-10-06
Preservative:	Cool	Date Extracted:	05-09-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	52.1	1.8
Toluene	342	1.7
Ethylbenzene	235	1.5
p,m-Xylene	1,710	2.2
o-Xylene	609	1.0
Total BTEX	2,950	

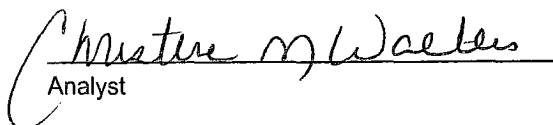
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	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: San Juan 28-7 #62 4-Walls.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

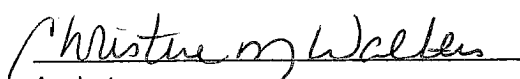
Client:	ConocoPhillips	Project #:	96052-026-220
Sample ID:	4 Pt Com @ 15' - 18'	Date Reported:	05-10-06
Laboratory Number:	37073	Date Sampled:	05-08-06
Chain of Custody No:	15930	Date Received:	05-08-06
Sample Matrix:	Soil	Date Extracted:	05-09-06
Preservative:	Cool	Date Analyzed:	05-10-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	37.3	0.2
Diesel Range (C10 - C28)	57.2	0.1
Total Petroleum Hydrocarbons	94.5	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 28-7 #62 4 Walls.**


Analyst


Review