

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	Gwen R. Frost
Address	3401 E. 30 th St., Farmington, NM 87402	Telephone No.	505-326-9549
Facility Name	Jicarilla B #13M	Facility Type	Gas Well
		API #	30-039-25773
Surface Owner	Jicarilla Tribe	Mineral Owner	Jicarilla Tribe
		Lease No.	Cont. 106

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	36	T26N	R04W	1060'	North	1040'	West	Rio Arriba

Latitude 36.447269° N Longitude 107.2086° W

NATURE OF RELEASE

Type of Release – Produced water & Condensate	Volume of Release – 8 BBL produced water & 1 BBL condensate	Volume Recovered – 7 BBL produced water & 0.75 BBL condensate
Source of Release: water pit tank overflow	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 5/11/09 – 9:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jicarilla Tribe – Dixon Sandoval via phone call OCD - Brandon Powell via e-mail	
By Whom? Gwen Frost	Date and Hour – 5/13/09 – 4:30 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

RCVD JUN 24 '09

OIL CONS. DIV.

Describe Cause of Problem and Remedial Action Taken.* **A COPC MSO discovered a water tank overflowed and an approximate 8 BBL produced water & 1 BBL of condensate was leaked to the ground in the berm. Upon discovery, the MSO shut in the well & notified a water hauler to recover fluids. Approximately 7 BBL produced water & 0.75 BBL of condensate was recovered.**

Describe Area Affected and Cleanup Action Taken.* **All of the spilled fluids remained on location in the berm. Approximately 12 yd3 of impacted soil was excavated by Lucky Ridge & hauled to TNT landfarm. A conformation sample was collected for clean closure. To prevent reoccurrence, COPC will continue to monitor tank levels.**

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>Gwen R. Frost</i>	OIL CONSERVATION DIVISION	
Printed Name: Gwen R. Frost	Approved by District Supervisor: <i>David Roll</i> For: <i>Charlie Perrin</i>	
Title: Environmental Engineer	Approval Date: 6/24/09	Expiration Date:
E-mail Address: gwendolynne.frost@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6/23/09 Phone: 505-326-9549		

* Attach Additional Sheets If Necessary

Incident # **NRMO0924742745**



EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Btm @ 1'	Date Reported:	06-04-09
Laboratory Number:	50327	Date Sampled:	05-29-09
Chain of Custody No:	7155	Date Received:	06-01-09
Sample Matrix:	Soil	Date Extracted:	06-02-09
Preservative:	Cool	Date Analyzed:	06-03-09
Condition:	Intact	Analysis Requested:	8015 TPH

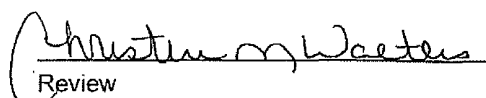
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.8	0.2
Diesel Range (C10 - C28)	49.5	0.1
Total Petroleum Hydrocarbons	52.3	0.2

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: **Jicarilla B #13M**


Analyst


Review



EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-03-09 QA/QC	Date Reported:	06-04-09
Laboratory Number:	50296	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-03-09
Condition:	N/A	Analysis Requested:	TPH

	Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.0203E+003	1.0207E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0068E+003	1.0072E+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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

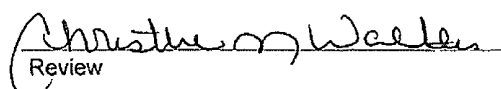
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	243	97.2%	75 - 125%
Diesel Range C10 - C28	ND	250	248	99.2%	75 - 125%

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 50296 - 50303, 50322, and 50327.

Analyst 

Review 



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Btm @ 1'	Date Reported:	06-04-09
Laboratory Number:	50327	Date Sampled:	05-29-09
Chain of Custody:	7155	Date Received:	06-01-09
Sample Matrix:	Soil	Date Analyzed:	06-03-09
Preservative:	Cool	Date Extracted:	06-02-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	2.6	1.0
Ethylbenzene	1.1	1.0
p,m-Xylene	3.9	1.2
o-Xylene	2.7	0.9
Total BTEX	10.3	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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: Jicarilla B #13M


Analyst


Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client	N/A	Project #:	N/A
Sample ID:	06-03-BT QA/QC	Date Reported:	06-04-09
Laboratory Number:	50296	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-03-09
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	4.7389E+006	4.7464E+006	0.2%	ND	0.1
Toluene	4.7501E+006	4.7596E+006	0.2%	ND	0.1
Ethylbenzene	4.3818E+006	4.3906E+006	0.2%	ND	0.1
p,m-Xylene	1.1089E+007	1.1112E+007	0.2%	ND	0.1
o-Xylene	4.2478E+006	4.2563E+006	0.2%	ND	0.1

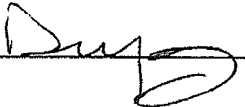
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	4.0	3.9	2.5%	0 - 30%	0.9
Toluene	26.6	28.9	8.6%	0 - 30%	1.0
Ethylbenzene	6.0	6.2	3.3%	0 - 30%	1.0
p,m-Xylene	28.6	26.4	7.7%	0 - 30%	1.2
o-Xylene	10.5	10.7	1.9%	0 - 30%	0.9


Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	4.0	50.0	53.2	98.5%	39 - 150
Toluene	26.6	50.0	69.5	90.7%	46 - 148
Ethylbenzene	6.0	50.0	51.6	92.1%	32 - 160
p,m-Xylene	28.6	100	121	94.2%	46 - 148
o-Xylene	10.5	50.0	59.2	97.9%	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 50296 - 50303, 50322, and 50327.


Analyst


Review



Chloride

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Btm @ 1'	Date Reported:	06-05-09
Lab ID#:	50327	Date Sampled:	05-29-09
Sample Matrix:	Soil	Date Received:	06-01-09
Preservative:	Cool	Date Analyzed:	06-04-09
Condition:	Intact	Chain of Custody:	7155

Parameter	Concentration (mg/Kg)
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Total Chloride

25

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: Jicarilla B #13M.

Analyst

Review

CHAIN OF CUSTODY RECORD

7155

Client: <i>ConocoPhillips</i>			Project Name / Location: <i>JICARILLA B #13 M</i>			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: <i>F. McDonald</i>			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.: <i>96052-0026</i>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H ₂ O ₂ HCl														
<i>Btm @ 1'</i>	<i>5/29/09</i>	<i>11:10</i>	<i>50327</i>	<i>Soil Solid</i>	<i>1</i>										<i>X</i>				<i>✓</i>	<i>✓</i>
				<i>Soil Solid</i>																
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Charge Code: <i>AM01840928</i>																				



envirotech
Analytical Laboratory

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ACCENT SYSTEMS - Form 03-0007