

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 WPX Energy	Contact Michael K. Lane
Address PO Box 640	Telephone No. 505-333-1819
Facility Name Cox Canyon #004 (API: 30-045-11368)	Facility Type Well Site

Surface Owner BLM	Mineral Owner BLM	Lease No.
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LOCATION OF RELEASE

Unit Letter A	Section 21	Township 32 N	Range 11W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude 36.97502 Longitude -107.98822

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release UNK	Volume Recovered None
Source of Release BGT	Date and Hour of Occurrence Legacy	Date and Hour of Discovery Legacy
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	RCVD AUG 16 '12
By Whom? NA	Date and Hour email others	OIL CONS. DIV.
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	DIST. 3

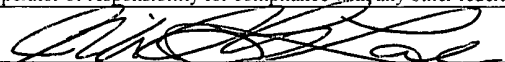
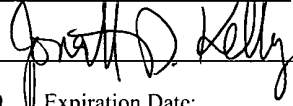
If a Watercourse was Impacted, Describe Fully.

Describe Cause of Problem and Remedial Action Taken: During fiberglass tank replacement soil sampling indicated elevated levels of hydrocarbon contamination. Note: Tank replacement done May 05, 2008 prior to Rule #17. Findings of soil samples indicate no contamination above NMOCD action levels.

Describe Area Affected and Cleanup Action Taken. Impacted area within active operating portion of well pads. No remediation action needed.

Criteria	Site Condition	Ranking Score
Depth to Groundwater	>100 (Cathodic: 160 Feet)	0
Wellhead Protection Area	None	0
Surface Water Body	>1000 ft	0
Total Ranking		0
Lab	Excavation Bottom	RAL
Benzene (ppb)	15.8	10,000
BTEX (ppb)	7,770	50,000
TPH by EPA - 8015m (ppm)	1,100	5000
Cl (ppm)	15.5	

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: Michael K. Lane	Approved by District Supervisor: 	
Title: SJB EH&S Specialist	Approval Date: 9/06/2012	Expiration Date:
E-mail Address: myke.lane@wpxenergy.com	Conditions of Approval:	Attached ☐
Date: 8/16/12	Phone: (505) 330-3198	

* Attach Additional Sheets If Necessary

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Production	Project #:	04108-0003
Sample ID:	BGT Excavation	Date Reported:	05-07-08
Laboratory Number:	45296	Date Sampled:	05-05-08
Chain of Custody No:	4330	Date Received:	05-05-08
Sample Matrix:	Soil	Date Extracted:	05-06-08
Preservative:		Date Analyzed:	05-06-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	795	0.2
Diesel Range (C10 - C28)	305	0.1
Total Petroleum Hydrocarbons	1,100	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: **Cox Canyon #4.**

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-06-08 QA/QC	Date Reported:	05-07-08
Laboratory Number:	45267	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-06-08
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	1.0098E+003	1.0102E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0014E+003	1.0018E+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

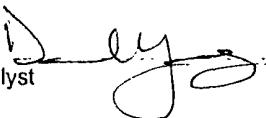
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	21.1	21.0	0.5%	0 - 30%

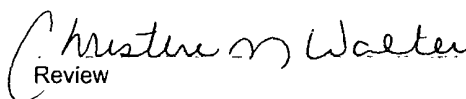
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	248	99.2%	75 - 125%
Diesel Range C10 - C28	21.1	250	266	98.2%	75 - 125%

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 45240, 45245, 45246, 45267, 45268 and 45296.

Analyst 

Review 

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Williams Production
Sample ID: BGT Excavation
Laboratory Number: 45296
Chain of Custody: 4330
Sample Matrix: Soil
Preservative:
Condition: Intact

Project #: 04108-0003
Date Reported: 05-07-08
Date Sampled: 05-05-08
Date Received: 05-05-08
Date Analyzed: 05-06-08
Date Extracted: 05-06-08
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	15.8	0.9
Toluene	703	1.0
Ethylbenzene	698	1.0
p,m-Xylene	4,720	1.2
o-Xylene	1,630	0.9
Total BTEX	7,770	

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: Cox Canyon #4.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-06-BTEX QA/QC	Date Reported:	05-07-08
Laboratory Number:	45264	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-06-08
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	4.3011E+007	4.3097E+007	0.2%	ND	0.1
Toluene	3.4456E+007	3.4525E+007	0.2%	ND	0.1
Ethylbenzene	2.5517E+007	2.5568E+007	0.2%	ND	0.1
p,m-Xylene	5.2454E+007	5.2559E+007	0.2%	ND	0.1
o-Xylene	2.4300E+007	2.4349E+007	0.2%	ND	0.1

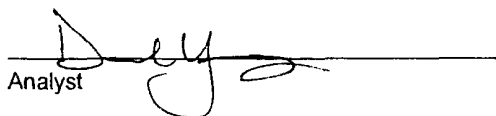
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	268	258	3.9%	0 - 30%	0.9
Toluene	4,070	4,060	0.2%	0 - 30%	1.0
Ethylbenzene	1,730	1,720	0.6%	0 - 30%	1.0
p,m-Xylene	7,660	7,640	0.3%	0 - 30%	1.2
o-Xylene	3,210	3,200	0.3%	0 - 30%	0.9

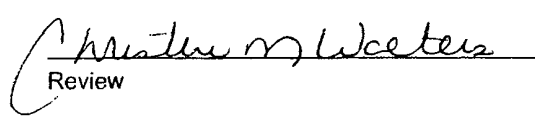
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	%Recovery	Accept Range
Benzene	268	50.0	318	99.8%	39 - 150
Toluene	4,070	50.0	4,110	99.8%	46 - 148
Ethylbenzene	1,730	50.0	1,750	98.3%	32 - 160
p,m-Xylene	7,660	100	7,740	99.8%	46 - 148
o-Xylene	3,210	50.0	3,250	99.7%	46 - 148

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 45264 - 45266 and 45296.

Analyst 

Review 

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Williams Production	Project #:	04108-0003
Sample ID:	BGT Excavation	Date Reported:	05-07-08
Lab ID#:	45296	Date Sampled:	05-05-08
Sample Matrix:	Soil	Date Received:	05-05-08
Preservative:		Date Analyzed:	05-07-08
Condition:	Intact	Chain of Custody:	4330

Parameter

Concentration (mg/Kg)

Total Chloride

15.5

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Cox Canyon #4.

Analyst

Review

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