

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

30-045-33170

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Williams Production	Contact Michael K. Lane
Address PO Box 640	Telephone No. 505-634-4219
Facility Name Cox Canyon #004C (API: 30-045-33170)	Facility Type Well Site

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

Unit Letter J	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 36.96766 Longitude -107.99053

NATURE OF RELEASE

Type of Release Dissolved Phase Hydrocarbons in Produced Water	Volume of Release 1 BBL	Volume Recovered
Source of Release Production Tank	Date and Hour of Occurrence Prior to 9/16/2010	Date and Hour of Discovery 9/16/2010
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell-NMOCD (email)	
By Whom? Myke Lane	Date and Hour	
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.

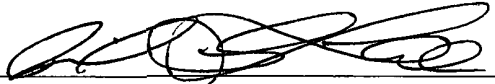
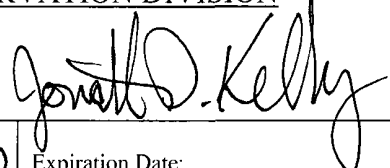
Describe Cause of Problem and Remedial Action Taken.

Condensate tank overfilled slightly from thief hatch. Spill captured on liner but small amount of product leaked into soil at steel containment barrier. Well shut in, tank drained, and contaminated soil to be excavated for offsite disposal.

Describe Area Affected and Cleanup Action Taken.

Criteria	Site Condition	Ranking Score
Depth to Groundwater	>=100 (Cathodic - >=100 ft BGS)	0
Wellhead Protection Area	None	0
Surface Water Body	>1000 ft	0
Total Ranking		0
Lab	Results	Remediation Action Level
	Following Soil Removal	
Benzene (ppb)	<0.0009	10,000
BTEX (ppb)	<0.005	50,000
TPH (ppm)	<0.3	5000
Cl (ppm)	Not Analyzed	--

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: 1/26/2012	Expiration Date:
E-mail Address: myke.lane@williams.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/1/10	Phone: (505) 330-3198	

* Attach Additional Sheets If Necessary

NSK1202636204



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


Client:	WPX	Project #:	04108-0136
Sample ID:	Cond. Spill	Date Reported:	09-28-10
Laboratory Number:	55965	Date Sampled:	09-21-10
Chain of Custody No:	10402	Date Received:	09-24-10
Sample Matrix:	Soil	Date Extracted:	09-27-10
Preservative:	Cool	Date Analyzed:	09-27-10
Condition:	Intact	Analysis Requested:	8015 TPH

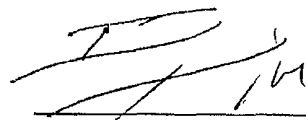
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	

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 Cyn #004c**


Analyst


Review



EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-27-10 QA/QC	Date Reported:	09-28-10
Laboratory Number:	55957	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-27-10
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	09-27-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	09-27-10	9.9960E+002	1.0000E+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	

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	1,240	1,240	0.0%	0 - 30%
Diesel Range C10 - C28	26.2	26.4	0.1%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	1,240	250	1,470	98.7%	75 - 125%
Diesel Range C10 - C28	26.2	250	280	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 55940-55941, 55957-55962, 55965

Analyst

Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	WPX	Project #:	04108-0136
Sample ID:	Cond. Spill	Date Reported:	09-28-10
Laboratory Number:	55965	Date Sampled:	09-21-10
Chain of Custody:	10402	Date Received:	09-24-10
Sample Matrix:	Soil	Date Analyzed:	09-27-10
Preservative:	Cool	Date Extracted:	09-27-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

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


ND - Parameter not detected at the stated detection limit.


Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	99.6 %
	Bromochlorobenzene	100 %

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 Cyn #004C


Analyst


Review



**EPA METHOD 8021
AROMATIC VOLATILE ORGANICS**

Client:	N/A	Project #:	N/A
Sample ID:	0927BBLK QA/QC	Date Reported:	09-28-10
Laboratory Number:	55957	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-27-10
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect Limit
		Accept Range	0 - 15%		
Benzene	6.1329E+005	6.1452E+005	0.2%	ND	0.1
Toluene	6.7571E+005	6.7706E+005	0.2%	ND	0.1
Ethylbenzene	6.1630E+005	6.1754E+005	0.2%	ND	0.1
p,m-Xylene	1.4869E+006	1.4898E+006	0.2%	ND	0.1
o-Xylene	5.5170E+005	5.5280E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff:	Accept Range	Detect Limit
Benzene	155	152	1.4%	0 - 30%	0.9
Toluene	8,040	8,030	0.1%	0 - 30%	1.0
Ethylbenzene	2,780	2,760	0.7%	0 - 30%	1.0
p,m-Xylene	31,900	32,000	0.3%	0 - 30%	1.2
o-Xylene	7,240	7,290	0.7%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	155	500	655	100%	39 - 150
Toluene	8,040	500	8,560	100%	46 - 148
Ethylbenzene	2,780	500	3,230	98.5%	32 - 160
p,m-Xylene	31,900	1000	32,700	99.4%	46 - 148
o-Xylene	7,240	500	7,760	100%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

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 55940-55941, 55962, 55965, 55957-55960



Analyst



Review



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS


Client:	WPX	Project #:	04108-0136
Sample ID:	Cond. Spill	Date Reported:	09-28-10
Laboratory Number:	55965	Date Sampled:	09-21-10
Chain of Custody No:	10402	Date Received:	09-24-10
Sample Matrix:	Soil	Date Extracted:	09-27-10
Preservative:	Cool	Date Analyzed:	09-27-10
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	38.1	7.3

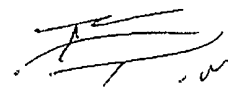
ND = Parameter not detected at the stated detection limit.

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

Comments: Cox Cyn #004C



Analyst



Review



envirotech
Analytical Laboratory

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS
QUALITY ASSURANCE REPORT**

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	09-28-10
Laboratory Number:	09-28-TPH.QA/QC 55965	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	09-27-10
Preservative:	N/A	Date Extracted:	09-27-10
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	09-13-10	09-27-10	2,270	2,380	4.9%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	7.3


Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	38.1	30.8	19.2%	+/- 30%

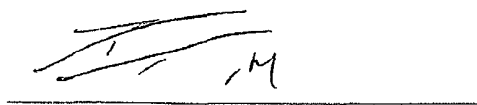
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
TPH	38.1	2,000	2,180	107%	80 - 120%

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: QA/QC for Samples 55940-55941, 55965


Analyst


Review

10402



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