

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

30-039-25747

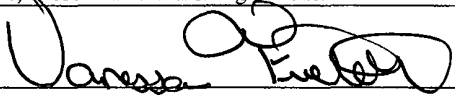
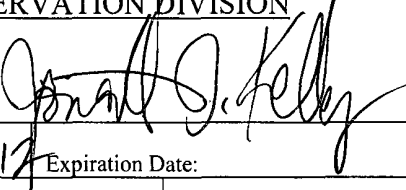
OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company	WPX Energy LLC	Contact	Vanessa Fields
Address	P.O. BOX 640, AZTEC, NM 87410	Telephone No.	(505) 333-1880
Facility Name	Rosa Unit #066M	Facility Type	Well Site
Surface Owner	Federal	Mineral Owner	
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	13	31N	06W					

Latitude 36.899830 Longitude -107.415122

NATURE OF RELEASE

Type of Release	No Release Detected	Volume of Release	NA	Volume Recovered	NA
Source of Release		Date and Hour of Occurrence		Date and Hour of Discovery	NA
Was Immediate Notice Given?	F Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	NA		
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	NA		
If a Watercourse was Impacted, Describe Fully.* NA					
Describe Cause of Problem and Remedial Action Taken.* NA					
Describe Area Affected and Cleanup Action Taken.* NA					
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: Vanessa Fields		Approved by District Supervisor: 			
Title: EH&S Coordinator		Approval Date: 7/31/2012 Expiration Date:			
E-mail Address: Vanessa.fields@wpxenergy.com		Conditions of Approval:		Attached <input type="checkbox"/>	
Date: 7/26/2012 Phone: (505) 333-1880					

* Attach Additional Sheets If Necessary

WJ21221357150



Chloride

Client:	Williams E&P	Project #:	04108-0003
Sample ID:	R-66M	Date Reported:	03-06-09
Lab ID#:	49179	Date Sampled:	03-04-09
Sample Matrix:	Soil	Date Received:	03-04-09
Preservative:	Cool	Date Analyzed:	03-05-09
Condition:	Intact	Chain of Custody:	6443

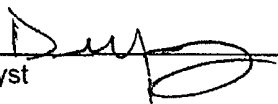
Parameter	Concentration (mg/Kg)
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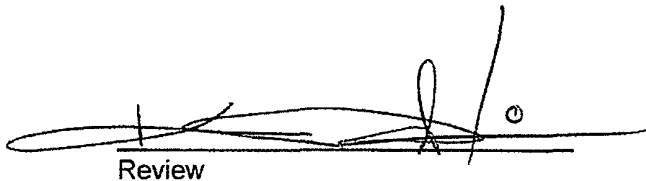
Total Chloride

140

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: Rosa 66M Composite Sample.

Analyst 

Review 



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

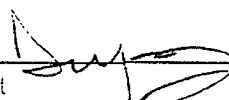
Client:	Williams E&P	Project #:	04108-0003
Sample ID:	R-66M	Date Reported:	03-06-09
Laboratory Number:	49179	Date Sampled:	03-04-09
Chain of Custody No:	6443	Date Received:	03-04-09
Sample Matrix:	Soil	Date Extracted:	03-04-09
Preservative:	Cool	Date Analyzed:	03-05-09
Condition:	Intact	Analysis Requested:	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	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: **Rosa 66M Composite Sample.**

Analyst 

Review 



EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-05-09 QA/QC	Date Reported:	03-06-09
Laboratory Number:	49166	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-05-09
Condition:	N/A	Analysis Requested:	TPH

	Cal Date	Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.0222E+003	1.0226E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9.9419E+002	9.9459E+002	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	102	104	2.4%	0 - 30%
Diesel Range C10 - C28	923	915	0.8%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	102	250	335	95.3%	75 - 125%
Diesel Range C10 - C28	923	250	1,160	98.9%	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 49166 - 49168, 49178, 49179, and 49181 - 49184.

Analyst

Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Williams E&P	Project #:	04108-0003
Sample ID:	R-66M	Date Reported:	03-06-09
Laboratory Number:	49179	Date Sampled:	03-04-09
Chain of Custody:	6443	Date Received:	03-04-09
Sample Matrix:	Soil	Date Analyzed:	03-05-09
Preservative:	Cool	Date Extracted:	03-04-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	1.7	1.0
Ethylbenzene	1.2	1.0
p,m-Xylene	1.3	1.2
o-Xylene	3.4	0.9
Total BTEX	7.6	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

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: Rosa 66M Composite Sample.

Analys:

Review



**EPA METHOD 8021
AROMATIC VOLATILE ORGANICS**

Client:	N/A	Project #:	N/A
Sample ID:	03-05-BT QA/QC	Date Reported:	03-06-09
Laboratory Number:	49164	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-05-09
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	1.5047E+005	1.5077E+005	0.2%	ND	0.1
Toluene	1.4374E+005	1.4403E+005	0.2%	ND	0.1
Ethylbenzene	1.3688E+005	1.3716E+005	0.2%	ND	0.1
p,m-Xylene	3.6485E+005	3.6558E+005	0.2%	ND	0.1
o-Xylene	1.4949E+005	1.4979E+005	0.2%	ND	0.1

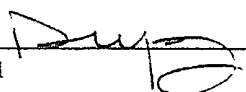
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	4.1	4.0	2.4%	0 - 30%	0.9
Toluene	7.2	6.7	6.9%	0 - 30%	1.0
Ethylbenzene	5.3	5.1	3.8%	0 - 30%	1.0
p,m-Xylene	15.9	15.6	1.9%	0 - 30%	1.2
o-Xylene	13.3	12.8	3.8%	0 - 30%	0.9

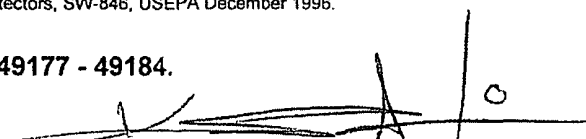
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	4.1	50.0	53.7	99.3%	39 - 150
Toluene	7.2	50.0	54.2	94.8%	46 - 148
Ethylbenzene	5.3	50.0	54.3	98.2%	32 - 160
p,m-Xylene	15.9	100	111	95.7%	46 - 148
o-Xylene	13.3	50.0	60.3	95.3%	46 - 148

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 49164 and 49177 - 49184.

Analyst 

Review 



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Williams E&P	Project #:	04108-0003
Sample ID:	R-66M	Date Reported:	03-06-09
Laboratory Number:	49179	Date Sampled:	03-04-09
Chain of Custody No:	6443	Date Received:	03-04-09
Sample Matrix:	Soil	Date Extracted:	03-05-09
Preservative:	Cool	Date Analyzed:	03-05-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	54.0	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: Rosa 66M Composite Sample.

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:	03-06-09
Laboratory Number:	03-05-TPH.QA/QC 49179	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	03-05-09
Preservative:	N/A	Date Extracted:	03-05-09
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
	02-13-09	03-05-09	1,500	1,610	7.3%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	12.0

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	54.0	49.2	8.9%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
TPH	54.0	2,000	1,680	81.8%	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 49179, 49184 - 49189, 49191, 49222, and 49223.

Analyst

Review

CHAIN OF CUSTODY RECORD

6443

*RUSH

Client: Williams E&P			Project Name / Location: Rosa Ulem Composite Sample			ANALYSIS / PARAMETERS														
Client Address: 721 S main			Sampler Name:																	
Client Phone No.: 634-4219			Client No.: 04108-0003																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative	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
B-66m	3/4/09	9:00am	49179	Soil Solid	1-403		X	X							X	X			X	X
				Soil Solid																
				Soil Solid																
				Soil Solid																
				Soil Solid																
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				Soil Solid																
Relinquished by: (Signature) Natasha Meador					Date	Time	Received by: (Signature) Christa M. Welter					Date	Time							
Relinquished by: (Signature)							Received by: (Signature)													
Relinquished by: (Signature)							Received by: (Signature)													

ENVIROTECH INC.

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615

Return to myke hane

Williams Exploration Production
PO Box 640
Aztec, NM 87410
505/634-4200
505/634-4205 fax

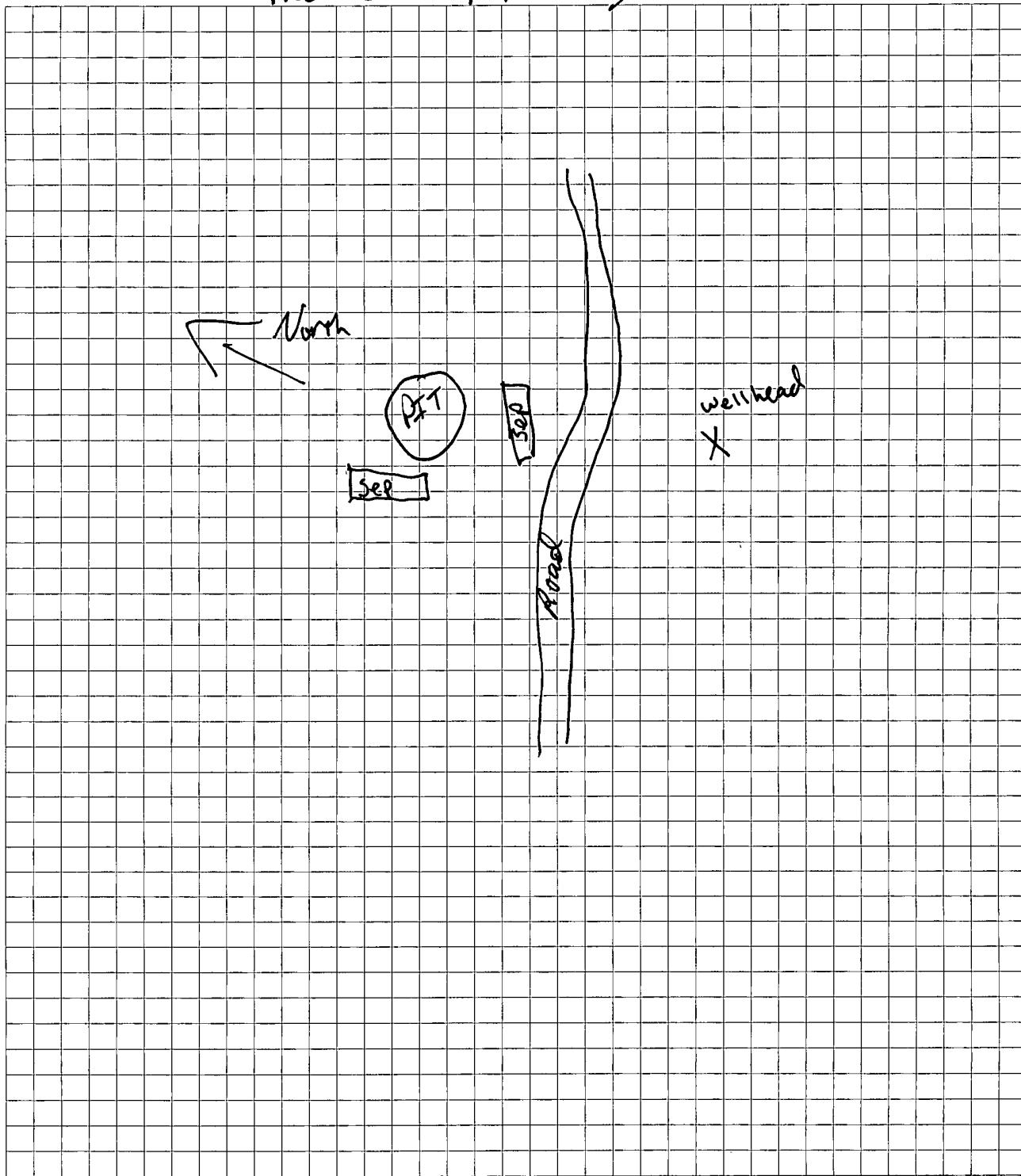
Site Sketch

Location: Rosa 66N

Prepared by: Matt Basye

Date: 3-5-09

Rosa 66N Pit Change out



Notes:

- 1) Provide an approximate scale
- 2) Show north direction.
- 3) Include well or other fixed marker.