

FORM

19

Rev 6/99



01733317

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

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APR 16 2009

**COGCC**

Spill report taken by:

FACILITY ID:

**SPILL/RELEASE REPORT**

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

**OPERATOR INFORMATION**

Name of Operator: <u>WILLIAMS E&amp;P</u>	OGCC Operator No: <u>96705</u>	Phone Numbers
Address: <u>P.O. Box 640</u>		No: <u>505-634-4209</u>
City: <u>Aztec</u>	State: <u>NM</u> Zip: <u>87410</u>	Fax: <u>505-634-4205</u>
Contact Person: <u>Myke Lane</u>		E-Mail: <u>myke.lane@williams.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>UNKNOWN</u>	Facility Name & No.: <u>NORTHWEST CEDAR HILL 32-10 #4A</u>	County: <u>LA PLATA</u>
Type of Facility (well, tank battery, flow line, pit): <u>PIT</u>		QtrQtr: <u>SESE</u> Section: <u>17</u>
Well Name and Number: <u>NWCH 32-10 #4A</u>		Township: <u>32N</u> Range: <u>10W</u>
API Number: <u>05-067-08113</u>		Meridian: <u></u>
Specify volume spilled and recovered (in bbls) for the following materials:		
Oil spilled: <u>N/A</u>	Oil recov'd: <u>N/A</u>	Water spilled: <u>~ 35 bbls</u>
	Water recov'd: <u></u>	Other spilled: <u>N/A</u>
		Other recov'd: <u>N/A</u>
Ground Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Contained within berm? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area and vertical extent of spill: <u>UNKNOWN</u> x <u>UNKNOWN</u>	
Current land use: <u>WELLSITE / PIT LOCATION</u>	Weather conditions: <u>UNKNOWN</u>	
Soil/geology description: <u>UNKNOWN</u>		
<b>IF LESS THAN A MILE</b> , report distance <b>IN FEET</b> to nearest.... Surface water: <u>N/A</u> wetlands: <u>N/A</u> buildings: <u>N/A</u>		
Livestock: <u>N/A</u> water wells: <u>N/A</u> Depth to shallowest ground water: <u>N/A</u>		
Cause of spill (e.g., equipment failure, human error, etc.): <u>PIT LINER FAILURE</u>		Detailed description of the spill/release incident:
<u>Pit liner failed</u>		

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered): Dug pit out & removed from location. Describe any emergency pits constructed: <u>N/A</u> How was the extent of contamination determined: Envirotech Inc. weighed/measured load hauled to landfarm (Hilltop, NM, Envirotech Permit NM 01-0011); dug pit Further remediation activities proposed (attach separate sheet if needed): <u>N/A</u> Describe measures taken to prevent problem from reoccurring: <u>Below ground tank removed</u>
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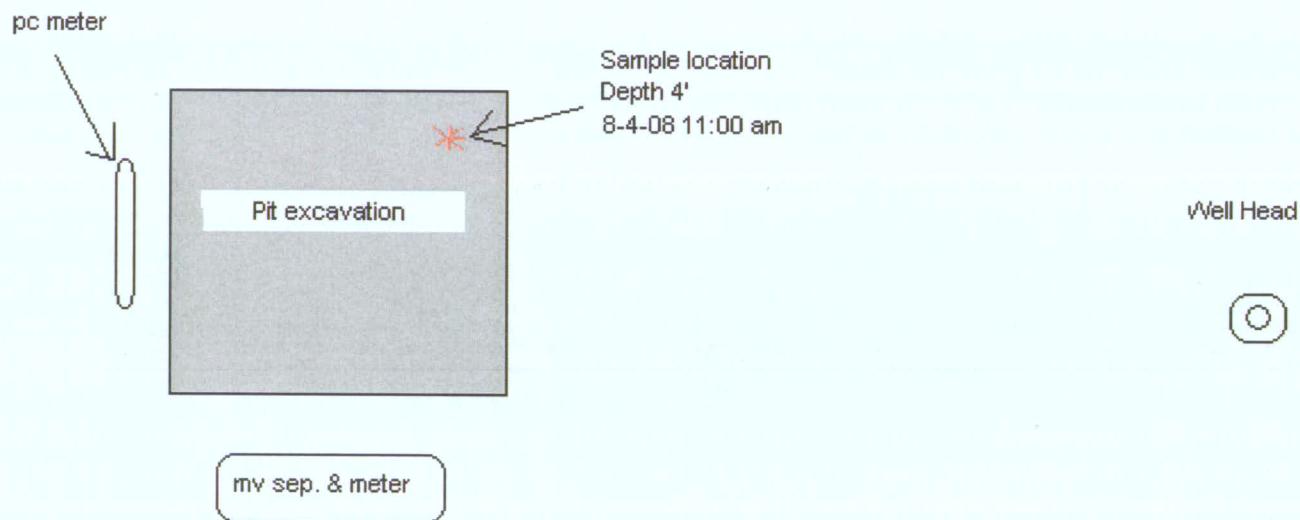
**OTHER NOTIFICATIONS**

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
N/A	N/A	N/A	N/A	N/A

Spill/Release Tracking No: 1733317

NWCH 32-10 #4A  
Created by: Jesse Whitaker  
8-4-08  
Soil Sample sketch



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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	Williams Prod.	Project #:	04108-0003
Sample ID:	BGT Removal	Date Reported:	08-18-08
Laboratory Number:	46731	Date Sampled:	08-11-08
Chain of Custody No:	5001	Date Received:	08-13-08
Sample Matrix:	Soil	Date Extracted:	08-13-08
Preservative:		Date Analyzed:	08-14-08
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: **NWCH #4A**

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EPA Method 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

## Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-14-08 QA/QC	Date Reported:	08-18-08
Laboratory Number:	46700	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-14-08
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	1.0079E+003	1.0083E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0025E+003	1.0029E+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	33.0	34.2	3.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	252	101%	75 - 125%
Diesel Range C10 - C28	33.0	250	290	102%	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 46700, 46713 - 46714, and 46731.

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## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Williams Prod.	Project #:	04108-0003
Sample ID:	BGT Removal	Date Reported:	08-18-08
Laboratory Number:	46731	Date Sampled:	08-11-08
Chain of Custody:	5001	Date Received:	08-13-08
Sample Matrix:	Soil	Date Analyzed:	08-14-08
Preservative:		Date Extracted:	08-13-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1.4	0.9
Toluene	2.3	1.0
Ethylbenzene	2.3	1.0
p,m-Xylene	3.9	1.2
o-Xylene	1.4	0.9
Total BTEX	11.3	

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: NWCH #4A

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## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-14-BT QA/QC	Date Reported:	08-18-08
Laboratory Number:	46700	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-14-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept. Range 0 - 15%	%Diff.	Blank Conc	Detect. Limit
Benzene	9.9655E+007	9.9855E+007	0.2%	ND	0.1
Toluene	7.3805E+007	7.3953E+007	0.2%	ND	0.1
Ethylbenzene	5.9452E+007	5.9571E+007	0.2%	ND	0.1
p,m-Xylene	1.2457E+008	1.2482E+008	0.2%	ND	0.1
o-Xylene	5.8593E+007	5.8710E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.1	1.0	9.1%	0 - 30%	0.9
Toluene	1.8	1.5	16.7%	0 - 30%	1.0
Ethylbenzene	1.8	1.6	11.1%	0 - 30%	1.0
p,m-Xylene	3.6	3.2	11.1%	0 - 30%	1.2
o-Xylene	2.0	1.6	20.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.1	50.0	50.7	99.2%	39 - 150
Toluene	1.8	50.0	49.8	96.1%	46 - 148
Ethylbenzene	1.8	50.0	48.8	94.2%	32 - 160
p,m-Xylene	3.6	100	101	97.1%	46 - 148
o-Xylene	2.0	50.0	50.0	96.2%	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 46700, 46713 - 46714, 46728, and 46731 - 46732 .

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Chloride

Client:	Williams Prod	Project #:	04108-0003
Sample ID:	BGT Removal	Date Reported:	08-19-08
Lab ID#:	46731	Date Sampled:	08-11-08
Sample Matrix:	Soil	Date Received:	08-13-08
Preservative:		Date Analyzed:	08-15-08
Condition:	Intact	Chain of Custody:	5001

Parameter

Concentration (mg/Kg)

Total Chloride

31.0

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: NWCH #4A.

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# CHAIN OF CUSTODY RECORD

5001

Client: <i>Williams Prod.</i>		Project Name / Location: <i>NWCH #4A</i>				ANALYSIS / PARAMETERS														
Client Address: <i>AZEE, NM</i>		Sampler Name: <i>Calder</i>				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	<i>12</i>				Sample Cool	Sample Intact
Client Phone No.: <i>634-4219</i>		Client No.: <i>04108-0003</i>																		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H <sub>2</sub> O <sub>2</sub> HNO <sub>3</sub>														
<i>BGT Remnant</i>	<i>8/11</i>	<i>1300</i>	<i>46731</i>	<i>Soil</i>	<i>1</i>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									<i>2</i>	<input checked="" type="checkbox"/>
Relinquished by: (Signature) <i>[Signature]</i>					Date <i>8/13/08</i>	Time <i>1330</i>	Received by: (Signature) <i>[Signature]</i>										Date <i>8/13/08</i>	Time <i>1330</i>		
Relinquished by: (Signature)							Received by: (Signature)													
Relinquished by: (Signature)							Received by: (Signature)													

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**ENVIROTECH INC.**

5796 U.S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615



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-138  
Revised March 12, 2007

\*Surface Waste Management Facility Operator  
and Generator shall maintain and make this  
documentation available for Division inspection.

**REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE**

1. <b>Generator Name and Address:</b> Williams Production Co, LLC, PO Box 640, Aztec, NM Disposal Requested by: Walt Snyder(NXEW121260)	<div>RECEIVED</div> <div>APR 16 2009</div> <div>COGCC</div>
2. <b>Originating Site:</b> Northwest Cedar Hill #4A	
3. <b>Location of Material (Street Address, City, State or ULSTR):</b> P-S17-T32N-R11W, NMPM La Plata Co., CO	
4. <b>Source and Description of Waste:</b> Contaminated soil from pit (BGT) liner failure. Produced water and possibly residual dissolve phase hydrocarbons	
Estimated Volume <u>35</u> yd <sup>3</sup> / bbls Known Volume (to be entered by the operator at the end of the haul) _____ yd <sup>3</sup> / bbls	
5. <b>GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS</b>	
I, <u>Michael K. Lane</u> , representative or authorized agent for <u>Williams Production Co, LLC</u> do hereby <b>Generator Signature</b> certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification) <input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. <b>Operator Use Only: Waste Acceptance Frequency</b> <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input type="checkbox"/> Per Load <input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items) <input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4)	
<b>GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS</b>	
I, _____, representative for _____ do hereby certify that <b>Representative/Agent Signature</b> representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.	
5. <b>Transporter: Abode Construction</b>	

**OCD Permitted Surface Waste Management Facility**

Name and Facility Permit #: **Envirotech Inc Soil Remediation Facility Permit #NM-01-0011**

Address of Facility: **Hilltop, NM**

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

**Waste Acceptance Status:**

☐ **APPROVED**

☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

TELEPHONE NO.: \_\_\_\_\_

Surface Waste Management Facility Authorized Agent