

3R-1003

**Release Report/ General
Correspondence**

**Date
May 2008**

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 Williams Production	Contact Michael K. Lane
Address PO Box 640	Telephone No. 505-634-4219
Facility Name Rosa #094	Facility Type Well Site

Surface Owner USFS	Mineral Owner BLM	Lease No. <input type="checkbox"/>
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LOCATION OF RELEASE

API # 30-039-23035-00-00

Unit Letter K	Section 16	Township 31 N	Range 05W	Feet from the	North/South Line	Feet from the	East/West Line	County Rio Arriba
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Latitude _____ Longitude _____

NATURE OF RELEASE

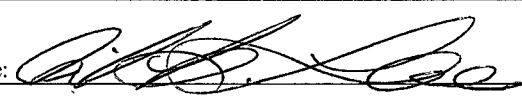

Type of Release Produced Water	Volume of Release ~35 bbl	Volume Recovered <5 bbl
Source of Release Produced Water Tank	Date and Hour of Occurrence <4/28/08 13:00 PM	Date and Hour of Discovery Same
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? JJ Miller, USFS - phone message	
By Whom? Myke Lane	Date and Hour 0600 4/29/08 BP	
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.
PROD MAY 2 2008
OIL CONS. DIV.

Describe Cause of Problem and Remedial Action Taken.
Water hauler left load valve to injection well tank battery cracked open and did not install plug as secondary precaution. Upon discovery valve closed, notification made and drain plug installed.

Describe Area Affected and Cleanup Action Taken.
Water leaked from valve and ran off location along borrow ditch to cattleguard where water was trapped. Approximately 650 sf of soil impacted. Impacted soils removed from drainage ditch and cattle guard. Operations has met with Water Hauler's pushers to once again remind them that use of plugs on drain line mandatory at all times following pickup or dumping. See attached diagram and lab samples taken 4/29/08 during soil cleanup and 5/1/08 following cleanup.

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:  For: Charlie Perrin	
Title: SJB EH&S Specialist		Approval Date: 5-9-08	Expiration Date:
E-mail Address: myke.lane@williams.com		Conditions of Approval:	
Date: 5/6/08 Phone: (505) 330-3198		Attached <input type="checkbox"/>	

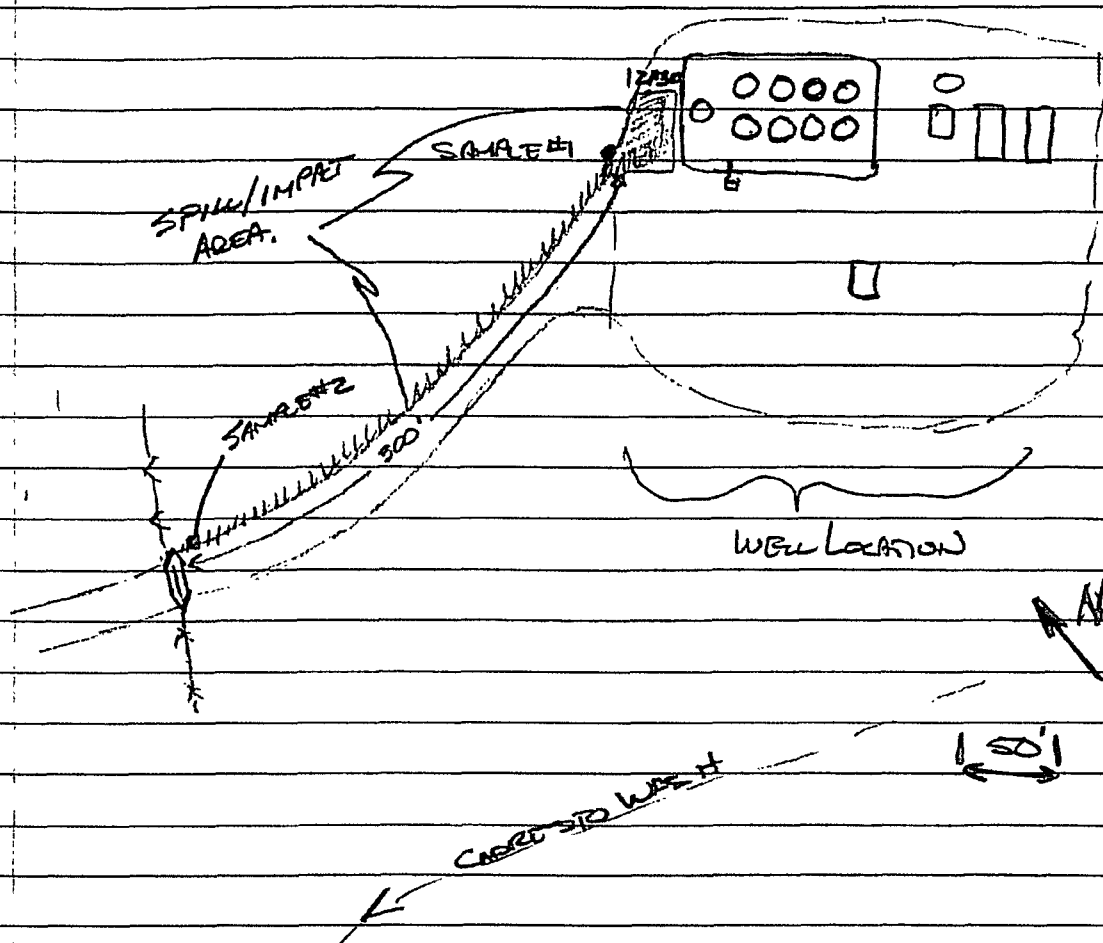
* Attach Additional Sheets If Necessary

Incident # **nBP0813632347**
3RP # **1003**

5/1/08

Rosa 94

1 USPT FARMER SPILL AREA TRAPED OF LOOSELY
 CATTLE GROUND NEXT LOCATION, BARROW DITCH &
 300' FROM PAD @ PAD 12X25 AREA.
 2 - SAMPLES OF SATURATED SOIL 1 @ PAD 1 @ CATTLE



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Prod.	Project #:	04108-003
Sample ID:	On Location	Date Reported:	05-05-08
Laboratory Number:	45235	Date Sampled:	04-29-08
Chain of Custody No:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
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: Rosa #94

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Prod.	Project #:	04108-003
Sample ID:	Cattle Guard	Date Reported:	05-05-08
Laboratory Number:	45236	Date Sampled:	04-29-08
Chain of Custody No:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
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: Rosa #94

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Prod.	Project #:	04108-003
Sample ID:	End	Date Reported:	05-05-08
Laboratory Number:	45237	Date Sampled:	04-29-08
Chain of Custody No:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
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: **Rosa #94**

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**EC, SAR, CI Analysis**

Client:	Williams Prod	Project #:	04108-0003
Sample ID:	On Location	Date Reported:	05-05-08
Laboratory Number:	45235	Date Sampled:	04-29-08
Chain of Custody:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	04-30-08
Preservative:	Cool	Date Analyzed:	04-30-08
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	4.98	mmhos/cm
Calcium	4.8	mg/Kg
Magnesium	<0.1	mg/Kg
Sodium	860	mg/Kg
Sodium Absorption Ratio (SAR)	108	ratio
Chloride	1,180	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 94.

Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**EC, SAR, CI Analysis**

Client:	Williams Prod	Project #:	04108-0003
Sample ID:	Cattle Guard	Date Reported:	05-05-08
Laboratory Number:	45236	Date Sampled:	04-29-08
Chain of Custody:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	04-30-08
Preservative:	Cool	Date Analyzed:	04-30-08
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	1.88	mmhos/cm
Calcium	37.6	mg/Kg
Magnesium	<0.1	mg/Kg
Sodium	447	mg/Kg
Sodium Absorption Ratio (SAR)	20.0	ratio
Chloride	340	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 94.

Analyst

Christine M. Wadley
Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**EC, SAR, CI Analysis**

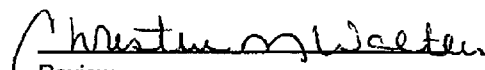
Client:	Williams Prod	Project #:	04108-0003
Sample ID:	End	Date Reported:	05-05-08
Laboratory Number:	45237	Date Sampled:	04-29-08
Chain of Custody:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	04-30-08
Preservative:	Cool	Date Analyzed:	04-30-08
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	0.541	mmhos/cm
Calcium	36.0	mg/Kg
Magnesium	<0.1	mg/Kg
Sodium	111	mg/Kg
Sodium Absorption Ratio (SAR)	5.1	ratio
Chloride	138	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 94.

Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**EC, SAR, CI Analysis**

Client:	Williams Prod	Project #:	04108-0003
Sample ID:	Clean Dirt	Date Reported:	05-05-08
Laboratory Number:	45238	Date Sampled:	04-29-08
Chain of Custody:	4290	Date Received:	04-30-08
Sample Matrix:	Soil	Date Extracted:	04-30-08
Preservative:	Cool	Date Analyzed:	04-30-08
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	0.126	mmhos/cm
Calcium	12.5	mg/Kg
Magnesium	0.59	mg/Kg
Sodium	33.8	mg/Kg
Sodium Absorption Ratio (SAR)	2.5	ratio
Chloride	28.0	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 94.

Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Prod.	Project #:	04108-003
Sample ID:	Well Pad	Date Reported:	05-05-08
Laboratory Number:	45249	Date Sampled:	05-01-08
Chain of Custody No:	4314	Date Received:	05-01-08
Sample Matrix:	Soil	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
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: **Rosa 94 - Spill**


Analyst
Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

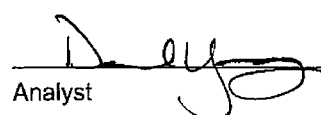
Client:	Williams Prod.	Project #:	04108-003
Sample ID:	@ Cattleguard	Date Reported:	05-05-08
Laboratory Number:	45250	Date Sampled:	05-01-08
Chain of Custody No:	4314	Date Received:	05-01-08
Sample Matrix:	Soil	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
Condition:	Intact	Analysis 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: **Rosa 94 - Spill**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**EC, SAR, CI Analysis**

Client:	Williams Prod	Project #:	04108-0003
Sample ID:	Well Pad	Date Reported:	05-05-08
Laboratory Number:	45249	Date Sampled:	05-01-08
Chain of Custody:	4314	Date Received:	05-01-08
Sample Matrix:	Mud	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	0.818	mmhos/cm
Calcium	16.0	mg/Kg
Magnesium	<0.1	mg/Kg
Sodium	35.8	mg/Kg
Sodium Absorption Ratio (SAR)	2.5	ratio
Chloride	248	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 94 - Spill.


Analyst


Review

ENVIROTECH LABS

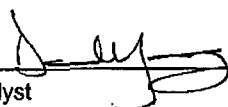
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**EC, SAR, CI Analysis**

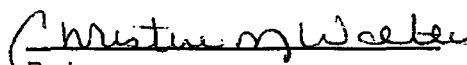
Client:	Williams Prod	Project #:	04108-0003
Sample ID:	@ Cattleguard	Date Reported:	05-05-08
Laboratory Number:	45250	Date Sampled:	05-01-08
Chain of Custody:	4314	Date Received:	05-01-08
Sample Matrix:	Mud	Date Extracted:	05-01-08
Preservative:	Cool	Date Analyzed:	05-02-08
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	1.14	mmhos/cm
Calcium	47.2	mg/Kg
Magnesium	3.91	mg/Kg
Sodium	70.7	mg/Kg
Sodium Absorption Ratio (SAR)	2.7	ratio
Chloride	180	mg/Kg

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 94 - Spill.


Analyst


Review