

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 24367

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 243	Facility Type Well Site	
Surface Owner State	Mineral Owner State	Lease No. E-346-19

LOCATION OF RELEASE

Unit Letter M	Section 36	Township 32 N	Range 06W	Feet from the 1150	North/South Line FSL	Feet from the 910	East/West Line FWL	County Rio Arriba
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RCVD NOV22'06

OIL CONS. DIV.
DIST. 3

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release ~80 bbl	Volume Recovered ~None
Source of Release Pumping Unit Packer	Date and Hour of Occurrence Prior 11/2/06 ~16:00	Date and Hour of Discovery 10/3/06 ~12:30
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell: NMOCD & Mark Kelly: BLM-FFO	
By Whom? Myke Lane, WPX	Date and Hour 11/3/06 ~15:15 MST	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <20 bbl	
If a Watercourse was Impacted, Describe Fully. Produced water pooled on site within tear-drop drive area and overflowed off location into the access road borrow ditch to a shallow drainage. Spill did not reach larger ephemeral drainage. All water soaked into soils.		
Describe Cause of Problem and Remedial Action Taken. Packer on pumping unit failed and allowing produced water to drain on ground surrounding wellhead. Discovered during daily site inspection by field tech. Well shut in and packer repaired and tested. No water recovered as it had soaked into soils.		
Describe Area Affected and Cleanup Action Taken. Soil samples being pulled along release, and gypsum being added to impacted soils off location to offset sodium toxicity.		
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: 11/22/06	Expiration Date:
E-mail Address: myke.lane@williams.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/13/06 Phone: (505) 330-3198		

* Attach Additional Sheets If Necessary

WBP0633152515

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR WATER & WASTE MONITORING


EC, SAR, pH Analysis

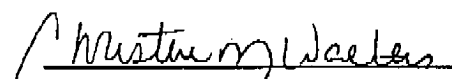
Client:	Williams Production	Project #:	04108-003
Sample ID:	Drainage Ditch	Date Reported:	11-17-06
Laboratory Number:	39140	Date Sampled:	11-07-06
Chain of Custody:	1702	Date Received:	11-14-06
Sample Matrix:	Soil Extract	Date Extracted:	11-14-06
Preservative:	Cool	Date Analyzed:	11-15-06
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	1.32	mmhos/cm
Calcium	158	mg/Kg
Magnesium	23.9	mg/Kg
Sodium	580	mg/Kg
Sodium Absorption Ratio (SAR)	11.3	ratio
Chloride	210	mg/Kg

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

Comments: Rosa #243.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER FUTURE

EC, SAR, pH Analysis

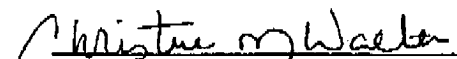
Client:	Williams Production	Project #:	04108-003
Sample ID:	On Location	Date Reported:	11-17-06
Laboratory Number:	39141	Date Sampled:	11-07-06
Chain of Custody:	1702	Date Received:	11-14-06
Sample Matrix:	Soil Extract	Date Extracted:	11-14-06
Preservative:	Cool	Date Analyzed:	11-15-06
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	0.971	mmhos/cm
Calcium	34.4	mg/Kg
Magnesium	2.9	mg/Kg
Sodium	242	mg/Kg
Sodium Absorption Ratio (SAR)	10.6	ratio
Chloride	242	mg/Kg

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

Comments: Rosa #243.


Analyst


Review

ENVIROTECH LABS

PRECISION SOLUTIONS FOR WATER & SOIL ANALYSIS


EC, SAR, pH Analysis

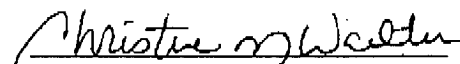
Client:	Williams Production	Project #:	04108-003
Sample ID:	Drainage Ditch (Near Location)	Date Reported:	11-17-06
Laboratory Number:	39142	Date Sampled:	11-07-06
Chain of Custody:	1702	Date Received:	11-14-06
Sample Matrix:	Soil Extract	Date Extracted:	11-14-06
Preservative:	Cool	Date Analyzed:	11-15-06
Condition:	Cool & Intact		

Parameter	Analytical Result	Units
Conductivity @ 25° C	1.38	mmhos/cm
Calcium	80.8	mg/Kg
Magnesium	37.1	mg/Kg
Sodium	394	mg/Kg
Sodium Absorption Ratio (SAR)	9.1	ratio
Chloride	170	mg/Kg

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

Comments: Rosa #243.


Analyst


Review

ENVIROTECH LABS

ENVIRONMENTAL SOLUTIONS FOR A BETTER TOMORROW

November 17, 2006

Williams Production
Mr. Myke Lane
P.O. Box 640
Aztec, NM 87410

Phone: (505) 634-4219
Fax: (505) 634-4214

Client No.: 04108-003

Dear Mr. Lane,

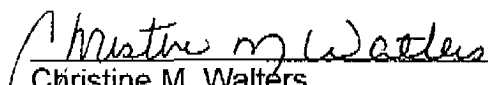
Enclosed are the analytical results for the samples collected from the location designated as "Rosa #243". Three soil sample were collected by Williams Production personnel 11/07/06 and were received by the Envirotech laboratory on 11/14/06 for Sodium Absorption Ratio, Conductivity and Chloride analysis.

The samples were documented on Envirotech Chain of Custody No. 1702 and assigned Laboratory Nos. 39140 (Drainage Ditch), 39141 (On Location) and 39142 (Drainage Ditch) for tracking purposes.

The samples were analyzed on 11/15/06 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Laboratory Coordinator / Environmental Scientist

enc.

CHAIN OF CUSTODY RECORD

1702

[illegible]

578-129

11-21-06;09:17AM;

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