

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**

*API 30-039-24654*

Name of Company <b>Williams Production</b>		Contact <b>Michael K. Lane</b>
Address <b>PO Box 640</b>		Telephone No. <b>505-634-4219</b>
Facility Name <b>Rosa 208</b>		Facility Type <b>Well Site</b>
Surface Owner <b>BLM</b>	Mineral Owner <b>BLM</b>	Lease No.

**LOCATION OF RELEASE**

Unit Letter <b>N</b>	Section <b>15</b>	Township <b>31 N</b>	Range <b>06W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude 36.89520 Longitude -107.45346

**NATURE OF RELEASE**

Type of Release <b>Produced Water</b>	Volume of Release <b>~140 bbl</b>	Volume Recovered <b>~140 bbl</b>
Source of Release <b>Backup Produced Water Tank</b>	Date and Hour of Occurrence <b>&lt;3/11/07 15:00</b>	Date and Hour of Discovery <b>&lt;3/12/07 07:00</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Brandon Powell, NMOCD &amp; Jim Lovato, BLM-FFO</b>	
By Whom? <b>Myke Lane</b>	Date and Hour <b>3/12/07 17:00</b> <b>RCVD MAR16'07</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>OIL CONS. DIV.</b>	

If a Watercourse was Impacted, Describe Fully.

**DIST. 3**


Describe Cause of Problem and Remedial Action Taken.

**Backup water tank valve had a slow leak and water hauler failed to put plug in drain following pickup. Bermed area dry on Friday (3/9/07) by Field Tech. BLM Enforcement notice water in berm on Sunday (3/11/07) and notified WPX Monday morning. Water contained within secondary containment. Upon discovery and notice, tanks and containment drained. Water samples collected to determine if water from produced water tank or meteoric. Lab results confirm spill of produced water (see attached: BERM, Water recovered in TRUCK & Produced Water in TANK).**

Describe Area Affected and Cleanup Action Taken.

**Saturated soil conditions (inclement weather) likely to prevent significant produced water impact. As well pad and containment to be sterilized during production life of well, will reclaim when well P&A'd. No further action being taken at this time.**

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: 		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Michael K. Lane</b>		Approved by District Supervisor: <i>Brandon Powell</i> For: <i>Charlie Perrin</i>	
Title: <b>SJB EH&amp;S Specialist</b>		Approval Date: <b>3-16-07</b>	Expiration Date:
E-mail Address: <b>myke.lane@williams.com</b>		Conditions of Approval:	
Date: <b>3/15/07</b> Phone: <b>(505) 330-3198</b>		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

*nBP 0711050737*


**ENVIROTECH LABS****PRACTICAL SOLUTIONS FOR A BETTER TOMORROW****CATION / ANION ANALYSIS**

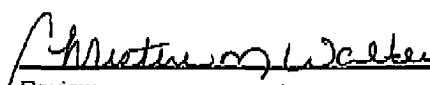
Client:	Williams Prod.	Project #:	04108-003-2226
Sample ID:	Rosa - Truck - 208	Date Reported:	03-14-07
Laboratory Number:	40487	Date Sampled:	03-12-07
Chain of Custody:	2226	Date Received:	03-13-07
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	03-14-07
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		
pH	8.08	s.u.		
Conductivity @ 25° C	16,090	umhos/cm		
Total Dissolved Solids @ 180C	9,600	mg/L		
Total Dissolved Solids (Calc)	9,380	mg/L		
SAR	98.4	ratio		
Total Alkalinity as CaCO <sub>3</sub>	6,430	mg/L		
Total Hardness as CaCO <sub>3</sub>	241	mg/L		
Bicarbonate as HCO <sub>3</sub>	6,430	mg/L	105.39	meq/L
Carbonate as CO <sub>3</sub>	<0.1	mg/L	0.00	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	0.40	mg/L	0.01	meq/L
Nitrite Nitrogen	0.003	mg/L	0.00	meq/L
Chloride	1,860	mg/L	52.47	meq/L
Fluoride	2.40	mg/L	0.13	meq/L
Phosphate	<0.01	mg/L	0.00	meq/L
Sulfate	7.00	mg/L	0.15	meq/L
Iron	0.242	mg/L	0.01	meq/L
Calcium	43.8	mg/L	2.19	meq/L
Magnesium	32.0	mg/L	2.63	meq/L
Potassium	20.0	mg/L	0.51	meq/L
Sodium	3,510	mg/L	152.69	meq/L
Cations			158.02	meq/L
Anions			158.14	meq/L
Cation/Anion Difference			0.08%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.  
 Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Rosa 208/310A**

  
 Analyst

  
 Review

**ENVIROTECH LABS****PRACTICAL SOLUTIONS FOR A BETTER TOMORROW****CATION / ANION ANALYSIS**


Client: Williams Prod.  
 Sample ID: Rosa 208 Berm  
 Laboratory Number: 40488  
 Chain of Custody: 2226  
 Sample Matrix: Water  
 Preservative: Cool  
 Condition: Cool & Intact

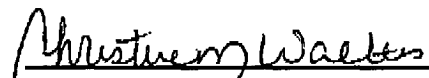
Project #: 04108-003-2226  
 Date Reported: 03-14-07  
 Date Sampled: 03-12-07  
 Date Received: 03-13-07  
 Date Extracted: N/A  
 Date Analyzed: 03-14-07

Parameter	Analytical Result	Units		
pH	7.93	s.u.		
Conductivity @ 25° C	15,950	umhos/cm		
Total Dissolved Solids @ 180C	9,500	mg/L		
Total Dissolved Solids (Calc)	9,250	mg/L		
SAR	95.6	ratio		
Total Alkalinity as CaCO <sub>3</sub>	6,020	mg/L		
Total Hardness as CaCO <sub>3</sub>	247	mg/L		
Bicarbonate as HCO <sub>3</sub>	6,020	mg/L	98.67	meq/L
Carbonate as CO <sub>3</sub>	<0.1	mg/L	0.00	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	0.24	mg/L	0.00	meq/L
Nitrite Nitrogen	<0.001	mg/L	0.00	meq/L
Chloride	2,030	mg/L	57.27	meq/L
Fluoride	1.21	mg/L	0.06	meq/L
Phosphate	0.96	mg/L	0.03	meq/L
Sulfate	<0.01	mg/L	0.00	meq/L
Iron	0.370	mg/L	0.01	meq/L
Calcium	45.2	mg/L	2.26	meq/L
Magnesium	32.8	mg/L	2.70	meq/L
Potassium	28.4	mg/L	0.73	meq/L
Sodium	3,460	mg/L	150.51	meq/L
Cations			156.19	meq/L
Anions			156.03	meq/L
Cation/Anion Difference			0.10%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.  
 Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Rosa 208/310A Sample received in a beer bottle

  
 Analyst

  
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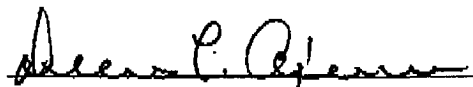
**ENVIROTECH LABS****PRACTICAL SOLUTIONS FOR A BETTER TOMORROW****CATION / ANION ANALYSIS**

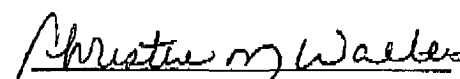
Client:	Williams Prod.	Project #:	04108-003-2226
Sample ID:	Rosa 208 Tank	Date Reported:	03-14-07
Laboratory Number:	40489	Date Sampled:	03-12-07
Chain of Custody:	2226	Date Received:	03-13-07
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	03-14-07
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		
pH	7.84	S.U.		
Conductivity @ 25° C	16,430	umhos/cm		
Total Dissolved Solids @ 180C	10,030	mg/L		
Total Dissolved Solids (Calc)	9,670	mg/L		
SAR	160.9	ratio		
Total Alkalinity as CaCO <sub>3</sub>	6,310	mg/L		
Total Hardness as CaCO <sub>3</sub>	97.8	mg/L		
Bicarbonate as HCO <sub>3</sub>	6,310	mg/L	103.42	meq/L
Carbonate as CO <sub>3</sub>	<0.1	mg/L	0.00	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	0.23	mg/L	0.00	meq/L
Nitrite Nitrogen	<0.001	mg/L	0.00	meq/L
Chloride	1,730	mg/L	48.80	meq/L
Fluoride	0.99	mg/L	0.05	meq/L
Phosphate	5.80	mg/L	0.18	meq/L
Sulfate	409	mg/L	8.52	meq/L
Iron	0.410	mg/L	0.01	meq/L
Calcium	18.8	mg/L	0.94	meq/L
Magnesium	12.4	mg/L	1.02	meq/L
Potassium	1.2	mg/L	0.03	meq/L
Sodium	3,660	mg/L	159.21	meq/L
Cations			161.20	meq/L
Anions			160.98	meq/L
Cation/Anion Difference			0.14%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.  
 Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Rosa 208/310A      Sample received in a beer bottle

  
 Analyst

  
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