

State of Colorado Oil and Gas Conservation Commission

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



RECEIVED 2/3/2012

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

Form with fields for OGCC Operator Number (96850), Name of Operator (WPX Energy Rocky Mountain, LLC), Address (1058 County Road 215), Contact Name (Karolina Blaney), API Number (05-103-10907), OGCC Facility ID Number (335602), Well/Facility Name, Well/Facility Number (RGU 23-6-297), Location (NESW-6-25-97W-6th PM), County (Rio Blanco), Field Name (Ryan Gulch), and Federal, Indian or State Lease Number.

Complete the Attachment Checklist OP OGCC

General Notice

General Notice section with checkboxes for Change of Location, Change Spacing Unit, Change Operator, Abandoned Location, Spud Date, Subsequent Report of Stage, Squeeze or Remedial Cement Work, and Reclamation. Includes fields for GPS Data and various technical details.

Technical Engineering/Environmental Notice

Technical Engineering/Environmental Notice section with checkboxes for Notice of Intent, Report of Work Done, Intent to Recomplete, Request to Vent or Flare, E&P Waste Disposal, Change Drilling Plans, Repair Well, Beneficial Reuse of E&P Waste, Gross Interval Changed?, Rule 502 variance requested, Status Update/Change of Remediation Plans, Casing/Cementing Program Change, and Other (Background for Spills and Releases).

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Karolina Blaney Date: 2/3/2012 Email: Karolina.Blaney@Williams.com Title: Environmental Specialist

COGCC Approved: [Signature] Title: FOR Date: 02/08/2012

CONDITIONS OF APPROVAL IF ANY: Chris Cauffield EPS NW Region

**TECHNICAL INFORMATION PAGE**



FOR OGCC USE ONLY

1. OGCC Operator Number: _____ API Number: _____
2. Name of Operator: _____ OGCC Facility ID # _____
3. Well/Facility Name: _____ Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**



**Legend**

- Sample Location
- Existing Road
- Existing Pad  
Limit of Disturbance

**RGU 23-6-297**  
**Arsenic Background Sample Location Map**  
**T2S R97W, Section 6**

**January 30, 2012**





**YOUR LAB OF CHOICE**

12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

January 11, 2012

Karolina Blaney  
 Williams  
 1058 County Road 215  
 Parachute, CO 81635

Date Received : January 04, 2012  
 Description :  
 Sample ID : RGU\_23\_6\_297  
 Collected By : JS  
 Collection Date : 12/31/11 00:00

ESC Sample # : L554186-01  
 Site ID : RUG\_23 6 297  
 Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium,Hexavalent	BDL	2.0	mg/kg	3060A/7196A	01/11/12	1
Chromium,Trivalent	26.	0.50	mg/kg	Calc.	01/05/12	1
ORP	140		mV	2580	01/05/12	1
pH	8.8		su	9045D	01/05/12	1
Sodium Adsorption Ratio	50.			Calc.	01/05/12	1
Specific Conductance	3600		umhos/cm	9050AMod	01/05/12	1
Mercury	BDL	0.020	mg/kg	7471	01/05/12	1
Arsenic	1.2	1.0	mg/kg	6010B	01/05/12	1
Barium	1800	0.25	mg/kg	6010B	01/05/12	1
Cadmium	BDL	0.25	mg/kg	6010B	01/05/12	1
Chromium	26.	0.50	mg/kg	6010B	01/05/12	1
Copper	12.	1.0	mg/kg	6010B	01/05/12	1
Lead	14.	0.25	mg/kg	6010B	01/05/12	1
Nickel	12.	1.0	mg/kg	6010B	01/05/12	1
Selenium	BDL	1.0	mg/kg	6010B	01/05/12	1
Silver	BDL	0.50	mg/kg	6010B	01/05/12	1
Zinc	49.	1.5	mg/kg	6010B	01/05/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 01/11/12 16:25 Printed: 01/11/12 16:25  
 L554186-01 (PH) - 8.78@19.6c



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January 11, 2012

Karolina Blaney  
Williams  
1058 County Road 215  
Parachute, CO 81635

Date Received : January 04, 2012  
Description : Williams\_RGU\_23\_6\_297  
Sample ID : RGU\_23\_6\_297\_B\_1  
Collected By : JS  
Collection Date : 12/31/11 00:00

ESC Sample # : L554186-03

Site ID : RUG\_23 6 297

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	1.0	mg/kg	6010B	01/06/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : January 04, 2012  
Description : Williams\_RGU\_23\_6\_297  
Sample ID : RGU\_23\_6\_297\_B\_2  
Collected By : JS  
Collection Date : 12/31/11 00:00

ESC Sample # : L554186-04  
Site ID : RUG\_23 6 297  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	1.0	mg/kg	6010B	01/06/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : January 04, 2012  
Description : Williams\_RGU\_23\_6\_297  
Sample ID : RGU\_23\_6\_297\_B\_3  
Collected By : JS  
Collection Date : 12/31/11 00:00

ESC Sample # : L554186-05  
Site ID : RUG\_23 6 297  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.8	1.0	mg/kg	6010B	01/05/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : January 04, 2012  
Description : Williams\_RGU\_23\_6\_297  
Sample ID : RGU\_23\_6\_297\_B\_4  
Collected By : JS  
Collection Date : 12/31/11 00:00

ESC Sample # : L554186-06  
Site ID : RUG\_23 6 297  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	4.2	1.0	mg/kg	6010B	01/05/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : January 04, 2012  
Description : Williams\_RGU\_23\_6\_297  
Sample ID : RGU\_23\_6\_297\_B\_5  
Collected By : JS  
Collection Date : 12/31/11 00:00

ESC Sample # : L554186-07  
Site ID : RUG\_23 6 297  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	4.2	1.0	mg/kg	6010B	01/05/12	1

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