

FORM  
4  
Rev 12/05

## State of Colorado

## Oil and Gas Conservation Commission

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



## 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.)

RECEIVED  
4/12/2012

location ID

|  |                                      |  |
|--|--------------------------------------|--|
| 1. OGCC Operator Number: 96850   | 4. Contact Name: Karolina Blaney     | Complete the Attachment Checklist<br>OP OGCC |
| 2. Name of Operator: WPX Energy Rocky Mountain, LLC                      | Phone: 970 683 2295                  |  |
| 3. Address: 1058 County Road 215<br>City: Parachute State: CO Zip: 81635 | Fax: 970 285 9573                    |  |
| 5. API Number 05-103-10907   | OGCC Facility ID Number 335602       | Survey Plat                                  |
| 6. Well/Facility Name:   | 7. Well/Facility Number RGU 23-6-297 | Directional Survey                           |
| 8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NESW-6-2S-97W-6th PM     |                                      | Surface Eqpm Diagram                         |
| 9. County: Rio Blanco  | 10. Field Name: Ryan Gulch           | Technical Info Page                          |
| 11. Federal, Indian or State Lease Number:                               |                                      | Other  |

## General Notice

|  |   |
|--|---|
| <input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit) |   |
| Change of Surface Footage from Exterior Section Lines:   | <input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL |
| Change of Surface Footage to Exterior Section Lines:   | <input type="checkbox"/>  |
| Change of Bottomhole Footage from Exterior Section Lines:  | <input type="checkbox"/>  |
| Change of Bottomhole Footage to Exterior Section Lines:  | <input type="checkbox"/> attach directional survey                |
| Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer  |   |
| Latitude   | Distance to nearest property line                                 |
| Longitude  | Distance to nearest lease line                                    |
| Ground Elevation   | Distance to nearest well same formation                           |
|  | Is location in a High Density Area (rule 603b)? Yes/No            |
|  | Surface owner consultation date:                                  |
| GPS DATA:  |   |
| Date of Measurement  | PDOP Reading  |
| Instrument Operator's Name   |   |
| <input type="checkbox"/> CHANGE SPACING UNIT   |   |
| Formation  | Formation Code  |
| Spacing order number   | Unit Acreage  |
| Unit configuration   |   |
| <input type="checkbox"/> Remove from surface bond  |   |
| Signed surface use agreement attached  |   |
| <input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):   |   |
| Effective Date:  |   |
| Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual  |   |
| <input type="checkbox"/> CHANGE WELL NAME  |   |
| From:  | NUMBER  |
| To:  |   |
| Effective Date:  |   |
| <input type="checkbox"/> ABANDONED LOCATION:   |   |
| Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No  |   |
| Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No   |   |
| Date Ready for inspection:   |   |
| <input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS  |   |
| Date well shut in or temporarily abandoned:  |   |
| Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No                                  |   |
| MIT required if shut in longer than two years. Date of last MIT  |   |
| <input type="checkbox"/> SPUD DATE:  |   |
| <input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)  |   |
| <input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK   |   |
| *submit cbl and cement job summaries   |   |
| Method used  | Cementing tool setting/perf depth                                 |
| Cement volume  | Cement top  |
| Cement bottom  | Date  |
| <input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.                         |   |
| Final reclamation will commence on approximately   |   |
| <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.  |   |

## Technical Engineering/Environmental Notice

|   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Notice of Intent   |   | <input type="checkbox"/> Report of Work Done                       |  |
| Approximate Start Date:   |   | Date Work Completed:   |  |
| Details of work must be described in full on Technical Information Page (Page 2 must be submitted.) |   |  |  |
| <input type="checkbox"/> Intent to Recomplete (submit form 2)                                       | <input type="checkbox"/> Request to Vent or Flare     | <input type="checkbox"/> E&P Waste Disposal                        |  |
| <input type="checkbox"/> Change Drilling Plans  | <input type="checkbox"/> Repair Well                  | <input type="checkbox"/> Beneficial Reuse of E&P Waste             |  |
| <input type="checkbox"/> Gross Interval Changed?  | <input type="checkbox"/> Rule 502 variance requested  | <input type="checkbox"/> Status Update/Change of Remediation Plans |  |
| <input type="checkbox"/> Casing/Cementing Program Change  | <input checked="" type="checkbox"/> Other: Background | for Spills and Releases  |  |

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

Signed: Karolina Blaney

Date: 4/12/2012

Email: Karolina.Blaney@Williams.com

Print Name: Karolina Blaney

Title: Environmental Specialist

COGCC Approved:

Title: FOR

Date:

CONDITIONS OF APPROVAL, IF ANY:

Chris Canfield  
EPS NW Region

04/13/2012

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**



REPORT OF ANALYSIS

Karolina Blaney  
WPX Energy  
1058 County Road 215  
Parachute, CO 81635

April 12, 2012

Date Received : March 28, 2012  
Description : RGU 23-6-297 Completion Pit  
Sample ID : RGU 23-6-297  
Collected By :  
Collection Date : 03/27/12 11:00

ESC Sample # : L567179-01

Site ID : RGU 23-6-297

Project # :

| Parameter                         | Result | Det. Limit | Units  | Method    | Date     | Dil. |
|-----------------------------------|--------|------------|--------|-----------|----------|------|
| Benzene                           | BDL    | 0.0025     | mg/kg  | 8021/8015 | 03/29/12 | 5    |
| Toluene                           | BDL    | 0.025      | mg/kg  | 8021/8015 | 03/29/12 | 5    |
| Ethylbenzene                      | BDL    | 0.0025     | mg/kg  | 8021/8015 | 03/29/12 | 5    |
| Total Xylene                      | BDL    | 0.0075     | mg/kg  | 8021/8015 | 03/29/12 | 5    |
| TPH (GC/FID) Low Fraction         | BDL    | 0.50       | mg/kg  | GRO       | 03/29/12 | 5    |
| Surrogate Recovery-%              |        |            |        |           |          |      |
| a,a,a-Trifluorotoluene(FID)       | 93.2   |            | % Rec. | 8021/8015 | 03/29/12 | 5    |
| a,a,a-Trifluorotoluene(PID)       | 96.5   |            | % Rec. | 8021/8015 | 03/29/12 | 5    |
| TPH (GC/FID) High Fraction        | 5.3    | 4.0        | mg/kg  | 3546/DRO  | 03/30/12 | 1    |
| Surrogate recovery(%)             |        |            |        |           |          |      |
| o-Terphenyl                       | 76.1   |            | % Rec. | 3546/DRO  | 03/30/12 | 1    |
| Polynuclear Aromatic Hydrocarbons |        |            |        |           |          |      |
| Anthracene                        | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Acenaphthene                      | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Benzo(a)anthracene                | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Benzo(a)pyrene                    | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Benzo(b)fluoranthene              | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Benzo(k)fluoranthene              | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Chrysene                          | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Dibenz(a,h)anthracene             | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Fluoranthene                      | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Fluorene                          | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Indeno(1,2,3-cd)pyrene            | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Naphthalene                       | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Pyrene                            | BDL    | 0.0060     | mg/kg  | 8270C-SIM | 03/30/12 | 1    |
| Surrogate Recovery                |        |            |        |           |          |      |
| Nitrobenzene-d5                   | 54.2   |            | % Rec. | 8270C-SIM | 03/30/12 | 1    |
| 2-Fluorobiphenyl                  | 71.9   |            | % Rec. | 8270C-SIM | 03/30/12 | 1    |
| p-Terphenyl-d14                   | 83.9   |            | % Rec. | 8270C-SIM | 03/30/12 | 1    |

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 04/04/12 14:52 Revised: 04/12/12 08:06



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

Karolina Blaney  
WPX Energy  
1058 County Road 215  
Parachute, CO 81635

April 12, 2012

Date Received : March 28, 2012  
Description : RGU 23-6-297 Completion Pit  
Sample ID : RGU 23-6-297  
Collected By :  
Collection Date : 03/27/12 11:00

ESC Sample # : L567179-02

Site ID : RGU 23-6-297

Project # :

| Parameter               | Result | Det. Limit | Units    | Method      | Date     | Dil. |
|-------------------------|--------|------------|----------|-------------|----------|------|
| Chromium, Hexavalent    | BDL    | 2.0        | mg/kg    | 3060A/7196A | 04/02/12 | 1    |
| Chromium, Trivalent     | 24.    | 2.0        | mg/kg    | Calc.       | 04/01/12 | 1    |
| ORP                     | 70.    |            | mV       | 2580        | 03/29/12 | 1    |
| pH                      | 9.3    |            | su       | 9045D       | 03/31/12 | 1    |
| Sodium Adsorption Ratio | 90.    |            |          | Calc.       | 04/03/12 | 1    |
| Specific Conductance    | 2400   |            | umhos/cm | 9050AMod    | 03/30/12 | 1    |
| Mercury                 | BDL    | 0.020      | mg/kg    | 7471        | 03/29/12 | 1    |
| Arsenic                 | 0.90   | 1.0        | mg/kg    | 6010B       | 04/01/12 | 1    |
| Barium                  | 290    | 0.25       | mg/kg    | 6010B       | 04/01/12 | 1    |
| Cadmium                 | 0.16   | 0.25       | mg/kg    | 6010B       | 04/01/12 | 1    |
| Chromium                | 24.    | 0.50       | mg/kg    | 6010B       | 04/01/12 | 1    |
| Copper                  | 8.6    | 1.0        | mg/kg    | 6010B       | 04/01/12 | 1    |
| Lead                    | 9.5    | 0.25       | mg/kg    | 6010B       | 04/01/12 | 1    |
| Nickel                  | 12.    | 1.0        | mg/kg    | 6010B       | 04/01/12 | 1    |
| Selenium                | BDL    | 0.32       | mg/kg    | 6010B       | 04/01/12 | 1    |
| Silver                  | BDL    | 0.17       | mg/kg    | 6010B       | 04/01/12 | 1    |
| Zinc                    | 39.    | 1.5        | mg/kg    | 6010B       | 04/01/12 | 1    |

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L567179-02 (PH) - 9.3@20.2c



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REPORT OF ANALYSIS

Karolina Blaney  
Williams  
1058 County Road 215  
Parachute, CO 81635

January 11, 2012

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    |

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Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Karolina Blaney  
Williams  
1058 County Road 215  
Parachute, CO 81635

January 11, 2012

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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REPORT OF ANALYSIS

Karolina Blaney  
Williams  
1058 County Road 215  
Parachute, CO 81635

January 11, 2012

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    |

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REPORT OF ANALYSIS

Karolina Blaney  
Williams  
1058 County Road 215  
Parachute, CO 81635

January 11, 2012

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    |

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REPORT OF ANALYSIS

Karolina Blaney  
Williams  
1058 County Road 215  
Parachute, CO 81635

January 11, 2012

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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